

حمل الآن

مجاناً وحصرياً

# امتحانات رقم (1)

## الترم الاول



1

Cairo Governorate

El-Nozha Educational Directorate  
New Egyptian Language School

## 1. Choose the correct answer.

1.  $23 \times 0.1 =$  \_\_\_\_\_

- A. 2.3                      B. 230                      C. 0.23                      D. 0.023

2. If  $x + 3.40 = 7.04$ , then  $x =$  \_\_\_\_\_

- A. 10.44                      B. 3.46                      C. 3.64                      D. 1.44

3. 95 millimeters = \_\_\_\_\_ cm

- A. 0.95                      B. 9.5                      C. 0.095                      D. 950

4. 2 Hundredths + 52 Thousandths = \_\_\_\_\_

- A. 0.72                      B. 54                      C. 0.072                      D. 72

5.  $15 \div 3 + 5 =$  \_\_\_\_\_

- A. 8                      B. 10                      C. 5                      D. 18

6. The common multiple of all numbers is \_\_\_\_\_

- A. 0                      B. 1                      C. 2                      D. 3

7. The variable in the equation :  $x + 5 = 9$  is \_\_\_\_\_

- A. 5                      B. 9                      C.  $x$                       D.  $9 + 5$

## 2. Complete.

1. The rule of the pattern : 85 , 80 , 75 , 70 , .... is \_\_\_\_\_

2. The value of the digit 4 in the number 3.541 is \_\_\_\_\_

3. 250 mL = \_\_\_\_\_ L

4. Estimate  $4.9 + 57.2 =$  \_\_\_\_\_ [using front end strategy]

5. 6.3 is 100 times as \_\_\_\_\_

6. In the opposite area model , the missing numbers are \_\_\_\_\_ , \_\_\_\_\_

7.  $[3 \times 25] + [6 \times 25] =$  \_\_\_\_\_  $\times 25$

8.  $4.231 \times 43 =$  \_\_\_\_\_

	2	0.5
1	2	—
0.3	—	0.15

## 3. Choose the correct answer.

1. The only even prime number is \_\_\_\_\_

- A. 0                      B. 1                      C. 2                      D. 3

2. Rounding 0.9983 to the nearest Tenth is \_\_\_\_\_

- A. 0.9                      B. 0.99                      C. 1.0                      D. 0

3. The number whose all prime factors are 3 , 2 and 5 is \_\_\_\_\_

- A. 60                      B. 10                      C. 30                      D. 25

4. \_\_\_\_\_  $\times 0.01 = 4.12$   
 A. 41.2                      B. 0.412                      C. 412                      D. 0.0412
5.  $4,150 \div 29 = 143 \text{ R } \underline{\hspace{2cm}}$   
 A. 1                      B. 2                      C. 3                      D. 4
6. Sixty-four and fifty-six thousandths = \_\_\_\_\_  
 A. 56,064                      B. 64.56                      C. 56.064                      D. 64.056
7. The number \_\_\_\_\_ is one of the multiples of the number 4  
 A. 1                      B. 14                      C. 41                      D. 8

4. Answer the following questions.

1. Find G.C.F and L.C.M of 42 and 28

\_\_\_\_\_

\_\_\_\_\_

2. Ali saves 98 L.E. every month. Find the total sum of money which he will save in 10 weeks.

\_\_\_\_\_

\_\_\_\_\_

3. Decompose the number 145.369 using the expanded form.

1<sup>st</sup> way \_\_\_\_\_

2<sup>nd</sup> way \_\_\_\_\_

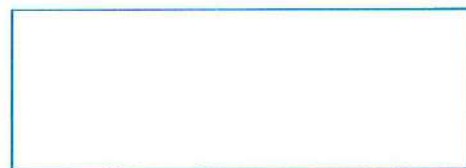
3<sup>rd</sup> way \_\_\_\_\_

4. Use the area model to solve :  $3,813 \div 31 = \underline{\hspace{2cm}}$

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



2

Cairo Governorate



El-Zaitoun Educational Zone  
 Talae Gaber Al-Ansary Language School

1. Choose the correct answer.

1. The place value of the digit 9 in the number 43.95 is \_\_\_\_\_  
 A. Tenths.                      B. Hundredths.                      C. Thousandths.                      D. Ten Thousandths.
2.  $17.86 \approx \underline{\hspace{2cm}}$  [to the nearest Tenth]  
 A. 17                      B. 18                      C. 17.9                      D. 16.21
3. 2 grams = \_\_\_\_\_ kg  
 A. 2                      B. 0.2                      C. 0.02                      D. 0.002
4. The G.C.F of 6 and 12 is \_\_\_\_\_  
 A. 24                      B. 6                      C. 4                      D. 2
5. The sum of  $2.6 + 0.95 = \underline{\hspace{2cm}}$   
 A. 2.65                      B. 0.65                      C. 3.55                      D. 1.5



6. The number whose prime factors are 3, 3 and 2 is \_\_\_\_\_  
 A. 36                      B. 12                      C. 18                      D. 8
7. The product of  $0.5 \times 0.7 =$  \_\_\_\_\_  
 A. 350                      B. 35.2                      C. 3.5                      D. 0.35

**2. Complete the following.**

1. In the equation :  $h = 6.75 - 2.3$ , the value of the variable h is \_\_\_\_\_
2. The L.C.M of 3 and 5 is \_\_\_\_\_
3. The product of  $37.4 \times 100 =$  \_\_\_\_\_
4. The quotient of  $3,600 \div 4 =$  \_\_\_\_\_
5. The prime factorization of 12 is \_\_\_\_\_
6. The standard form of  $5 + 0.3 + 0.06 + 0.009 =$  \_\_\_\_\_
7.  $17 \times 45 = [17 \times \text{_____}] + [17 \times \text{_____}]$
8. The value of  $12 + 24 \div 4 + 2 =$  \_\_\_\_\_

**3. Choose the correct answer.**

1. Estimate the product of :  $520 \times 13$  is \_\_\_\_\_  
 A. 5,000                      B. 9,121                      C. 560                      D. 5,360
2. The common multiple for all numbers is \_\_\_\_\_  
 A. 1                      B. 0                      C. 2                      D. 3
3. 9 liters = \_\_\_\_\_ milliliters  
 A. 0.09                      B. 90                      C. 9,000                      D. 900
4. Which of the following is a prime number ?  
 A. 1                      B. 19                      C. 12                      D. 6
5. If  $R + 2.07 = 5.19$ , then  $R =$  \_\_\_\_\_  
 A. 3.12                      B. 1.5                      C. 0.12                      D. 0.15
6.  $15 \div 3 + 2 =$  \_\_\_\_\_  
 A. 8                      B. 7                      C. 9                      D. 2
7. The prime number whose sum of its factors equal 8 is \_\_\_\_\_  
 A. 9                      B. 11                      C. 7                      D. 8

**4. Answer the following questions.**

1. If  $t - 2.45 = 0.26$ , then  $t =$  \_\_\_\_\_

\_\_\_\_\_

2. Find the G.C.F of 15 and 10

\_\_\_\_\_



3. A merchant has 37.5 meters of fabric , he sold 15.7 meters. How many meters remain ?

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4. Hamza bought 5 pens of the same type. If the price of one pen is 4.5 pounds , what is the total amount Hamza paid ?

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3

Giza Governorate


 El-Agoza Educational Directorate  
 El-Manar Islamic Language School

### 1. Choose the correct answer.

1.  $0.3 \times 5 =$  \_\_\_\_\_

- A. 0.35                      B. 1.5                      C. 15                      D. 150

2. The place value of the digit 8 in the number 746.28 is \_\_\_\_\_

- A. Ones.                      B. Tens.                      C. Hundredths.                      D. Thousandths.

3.  $1,515 \div 15 =$  \_\_\_\_\_

- A. 11                      B. 101                      C. 1,001                      D. 15

4. The G.C.F of the numbers 7 and 11 is \_\_\_\_\_

- A. 0                      B. 1                      C. 2                      D. 3

5. The rule of the pattern : 3 , 5 , 7 , .... is \_\_\_\_\_

- A.  $n + 2$                       B.  $n - 2$                       C.  $n \times 2$                       D.  $n \div 2$

6.  $85 \times$  \_\_\_\_\_  $= [20 \times 85] + [4 \times 85]$

- A. 6                      B. 8                      C. 24                      D. 42

7.  $27.68 \approx$  \_\_\_\_\_ [to the nearest Tenth]

- A. 27.6                      B. 27.7                      C. 27                      D. 28

### 2. Complete.

1. The smallest prime number is \_\_\_\_\_

2.  $25 \times 0.1 =$  \_\_\_\_\_

3.  $1,000 \times$  \_\_\_\_\_  $= 150,000$

4. 0 , 3 , 6 , 9 , 12 , \_\_\_\_\_ [in the same pattern]

5. The variable in the equation :  $x + 5.8 = 7.8$  is \_\_\_\_\_

6.  $0.725 \text{ kg} =$  \_\_\_\_\_ g

7.  $5.618 = 5 + 0.6 + 0.01 +$  \_\_\_\_\_

8.  $643 \div$  \_\_\_\_\_  $= 643$

### 3. Choose the correct answer.

1. If  $3,768 \div 24 = 157$  , then  $24 \times 157 =$  \_\_\_\_\_

- A. 3,768                      B. 3,769                      C. 3,770                      D. 3,767

2. The value of  $x$  in the opposite area model is \_\_\_\_\_

- A. 24                      B. 8  
C. 80                      D. 800

	40	5
20	$x$	100
3	120	15

3. The quotient of  $2.4 \div 0.4 =$  \_\_\_\_\_

- A. 11                      B. 6                      C. 0.6                      D. 1.6

4. The value of the variable  $x$  in the equation :  $x - 2.3 = 3.3$  is \_\_\_\_\_

- A. 1.5                      B. 6.5                      C. 5.6                      D. 5.1

5.  $15 \div 5 + 7 =$  \_\_\_\_\_

- A. 5                      B. 7                      C. 3                      D. 10

6. Six hundred and five thousandths is \_\_\_\_\_

- A. 600.500                      B. 600.5                      C. 600.005                      D. 605.005

7.  $243 \times 14$     $324 \times 14$

- A. <                      B. =                      C. >

#### 4. Answer the following questions.

1. Ola saved 17.25 pounds and her brother saved 8.5 pounds. Find the sum they saved.

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2. Find L.C.M and G.C.F of the two numbers 6 and 10

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3. A teacher wants to distribute 240 prizes among 6 classes equally. How many prizes does each class get ?

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4. Find the result of  $14.2 \times 3.1$

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4

Giza Governorate



Abo El-Nomros Educational Zone  
Egypt Dream Language School

#### 1. Choose the correct answer.

1. The place value of the digit 6 in the number 5.763 is \_\_\_\_\_

- A. Tenths.                      B. Hundredths.                      C. Ones.                      D. Tens.

2. The common factor of all numbers is \_\_\_\_\_

- A. 0                      B. 1                      C. 2                      D. 3

3. If  $251 \times 12 = 3,012$ , then  $2.51 \times 1.2 =$  \_\_\_\_\_

- A. 3.012                      B. 301.2                      C. 3,014                      D. 30.12

4.  $2.34 \times 100 =$  \_\_\_\_\_

- A. 23.4                      B. 234                      C. 0.234                      D. 2.34

5. Which is the first step in evaluating  $28.1 - 3.5 \times 0.2 + 29 - 4$ ?

- A.  $28.1 - 3.5$                       B.  $3.5 \times 0.2$                       C.  $0.2 + 29$                       D.  $29 - 4$

6.  $0.237 \text{ L} =$  \_\_\_\_\_ mL

- A. 237                      B. 2.37                      C. 23.7                      D. 2,370

7. The L.C.M of 3 and 5 is \_\_\_\_\_

- A. 15                      B. 30                      C. 5                      D. 45

**2. Complete the following.**

1.  $1.1 + 0.7 + 0.03 =$  \_\_\_\_\_

2. The factors of 15 are \_\_\_\_\_

3. The next number in the pattern : 1, 1.5, 2, 2.5, .... is \_\_\_\_\_

4.  $9 \times 27 = [9 \times \text{_____}] + [9 \times 7]$

5. The smallest prime number is \_\_\_\_\_

6.  $834.5 \div 100 =$  \_\_\_\_\_

7. From the opposite bar model, the value of a = \_\_\_\_\_

a	
2.4	3.1

**3. Choose the correct answer.**

1. Which of the following is an equation?

- A.  $1.5 + 1.3$                       B.  $n + 23.6 = 40$                       C.  $0.5 \times 8$                       D.  $9.1 - 3.1$

2. The number which its prime factors are 2, 3 and 5 is \_\_\_\_\_

- A. 5                      B. 10                      C. 30                      D. 15

3.  $9.56 \approx$  \_\_\_\_\_ [to the nearest Tenth].

- A. 9.5                      B. 9.6                      C. 9.50                      D. 9

4. 5 Tenths – 35 Hundredths = \_\_\_\_\_ Hundredths

- A. 15                      B. 35                      C. 30                      D. 5

5. The G.C.F. of 4 and 6 is \_\_\_\_\_

- A. 3                      B. 12                      C. 4                      D. 2

6.  $8 + 16 \div 2 =$  \_\_\_\_\_

- A. 12                      B. 16                      C. 2                      D. 4

7. The only even prime number is \_\_\_\_\_

- A. 3                      B. 1                      C. 2                      D. 4

8.  $1,515 \div 15 =$  \_\_\_\_\_

- A. 15                      B. 11                      C. 101                      D. 1,001



**4. Answer the following questions.**

1. Use the order of operations to evaluate :

$$5.5 \div 5 \times 10 - 10$$

2. Write the expression that matches the clue and solve it. [add 2.4 to 3.5 , then multiply the result by 10]

3. Mona has 55.34 L.E. , she spent 33.23 L.E. Find the remainder with her.

4. A teacher distributed 280 prizes equally among 7 classes.  
How many prizes does each class get ?

**5**

**Alexandria Governorate**



**El-Montaza 1 Educational Zone  
Math's Supervision**

**1. Choose the correct answer.**

1.  $4.8 + 0.6 =$  \_\_\_\_\_

- A. 4.86      B. 5.4      C. 4.6      D. 10

2. In the equation  $35.4 + y = 72$  , the variable is \_\_\_\_\_

- A. 36.6      B. y      C. 35.4      D. 72

3.  $2 + 0.4 + 0.005 =$  \_\_\_\_\_

- A. 2.45      B. 2.045      C. 2.405      D. 0.405

4. The number \_\_\_\_\_ is a common factor for all numbers.

- A. 0      B. 1      C. 2      D. 3

5.  $7.34 \times 0.1 =$  \_\_\_\_\_

- A. 734      B. 73.4      C. 7.34      D. 0.734

6. 600 grams = \_\_\_\_\_ kg

- A. 0.6      B. 0.06      C. 0.006      D. 6

7.  $3 + 6.4 \times 10 =$  \_\_\_\_\_

- A. 94      B. 9.4      C. 67      D. 6.7

**2. Complete the following.**

1. In the opposite bar model, the value of  $p =$  \_\_\_\_\_
2. The value of the digit 3 in the number 5.314 is \_\_\_\_\_
3. If  $a - 3.25 = 6.02$ , then  $a =$  \_\_\_\_\_
4.  $0.0365 \approx$  \_\_\_\_\_ [to the nearest Thousandth]
5.  $3 \times 97 = [3 \times \text{_____}] + [3 \times 7]$
6.  $625 \div \text{_____} = 625$
7.  $54 \text{ cm} = \text{_____ m}$
8. 0, 4, 8, 12, 16, \_\_\_\_\_ [in the same pattern]

27.3	
p	17.1

**3. Choose the correct answer.**

1.  $2.18 \times \text{_____} = 2,180$   
 A. 10                      B. 100                      C. 1,000                      D. 1
2. The only even prim number is \_\_\_\_\_  
 A. 0                      B. 2                      C. 4                      D. 6
3. The rule of the pattern : 1, 3, 5, 7, .... is \_\_\_\_\_  
 A.  $n + 1$                       B.  $n + 2$                       C.  $n + 3$                       D.  $n - 2$
4. The divisor in the equation :  $63 \div 7 = 9$  is \_\_\_\_\_  
 A. 63                      B. 7                      C. 9                      D. 0
5.  $29 \div 9 = 3 \text{ R } \text{_____}$   
 A. 0                      B. 1                      C. 2                      D. 3
6.  $27 \div 0.1 = \text{_____}$   
 A. 27                      B. 2.7                      C. 0.27                      D. 270
7. What is the unknown value in the area model of  $47 \times 23$  ?  

	40	7
20	?	140
3	120	21

 A. 8                      B. 80  
 C. 800                      D. 8,000

**4. Answer the following questions.**

1. Find G.C.F and L.C.M of the two numbers 6 and 9  
 \_\_\_\_\_  
 \_\_\_\_\_

2. Find the value of  $x$  in the equation :  $2.15 + x = 3.5$   
 \_\_\_\_\_  
 \_\_\_\_\_

3. Find the product of  $32 \times 15$   
 \_\_\_\_\_  
 \_\_\_\_\_

4. If the price of 15 books is 450 pounds , then find the price of each book.  
 \_\_\_\_\_  
 \_\_\_\_\_

6

El-Kalyoubia Governorate


 Maths Supervision  
 Directorate of Education

## 1. Choose the correct answer.

- The decimal form of the fraction  $\frac{5}{100}$  is \_\_\_\_\_.  
 A. 5                      B. 0.5                      C. 0.05                      D. 0.005
- If  $m - 27.53 = 12.23$ , then  $m =$  \_\_\_\_\_.  
 A. 39.76                      B. 15.3                      C. 37.15                      D. 76.39
- $12.6 + n = 40$  is called a mathematical \_\_\_\_\_.  
 A. expression.                      B. equation.                      C. inequality.                      D. variable.
- $1.26 \times 2 =$  \_\_\_\_\_.  
 A. 2.52                      B. 25.2                      C. 242                      D. 0.242
- The number whose prime factors are 5 and 7 is \_\_\_\_\_.  
 A. 1                      B. 35                      C. 2                      D. 12
- $3.45 \times 100 =$  \_\_\_\_\_.  
 A. 34,500                      B. 3,450                      C. 34.5                      D. 345
- A man runs 12.5 km in the first day and 20 km in the second day, then the operation which express the difference between two distances is \_\_\_\_\_.  
 A. addition.                      B. subtraction.                      C. multiplication.                      D. division.

## 2. Complete.

- The sum of two numbers is 65.4. If one of them is 45, then the other number is \_\_\_\_\_.
- The L.C.M of the two numbers 5 and 3 is \_\_\_\_\_.
- From the opposite area model, the value of  $A \times D =$  \_\_\_\_\_.
- If we want to distribute 24 red balls and 12 white balls equally between the greatest number of children, then we use \_\_\_\_\_.
- $36.24 \div 0.6 =$  \_\_\_\_\_.
- $40 \div 4 + 7 =$  \_\_\_\_\_.
- $9.625 \approx$  \_\_\_\_\_ [to the nearest Tenth]
- $0.062 \text{ kg} =$  \_\_\_\_\_ grams

	20	4
10	A	40
D	40	8

## 3. Choose the correct answer.

- $1.26 \times 0.01 =$  \_\_\_\_\_.  
 A. 0.0126                      B. 0.126                      C. 12.6                      D. 126
- 527 meters = \_\_\_\_\_ km  
 A. 5,270                      B. 5.27                      C. 52.7                      D. 0.527
- $3.5 \div 0.1 =$  \_\_\_\_\_.  
 A. 3,500                      B. 350                      C. 35                      D. 0.35



4.  $2.67 \bigcirc 0.26$

A. &lt;

B. &gt;

C. =

D.  $\leq$ 

5. The G.C.F of the two numbers 12 and 16 is \_\_\_\_\_

A. 2

B. 4

C. 8

D. 16

6.  $365 \div 5 =$  \_\_\_\_\_

A. 73

B. 17

C. 79

D. 35

7.  $3.2 \times 0.2 =$  \_\_\_\_\_

A. 0.64

B. 4.6

C. 6.4

D. 5.4

## 4. Answer the following questions.

1. If the price of a bottle of juice is 14.5 L.E , what is the price of 14 bottles of the same juice ?

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2. Nada had 86.5 L.E. She spends 43.75 L.E. Find the remainder with her.

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3. If the price of 12 books is 600 pounds. Find the price of each book.

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4. In the opposite table , find the rule of the pattern.

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Input	Output
2	4
3	6
4	8
5	10

7

El-Sharkia Governorate



Mathematics Inspection

## 1. Choose the correct answer.

1.  $4.9 \times 1,000 =$  \_\_\_\_\_

A. 4,900

B. 490

C. 49

D. 0.49

2.  $0.005 \div 0.001 =$  \_\_\_\_\_

A. 0.5

B. 5

C. 500

D. 5,000

3. \_\_\_\_\_ is not a common multiple of 9 and 6

A. 18

B. 54

C. 20

D. 36

4. The quotient in the division  $54 \div 9 = 6$  is \_\_\_\_\_

A. 54

B. 6

C. 9

D. 0

5.  $3.25 \times 0.001 =$  \_\_\_\_\_

A. 325

B. 3,250

C. 0.00325

D. 32.500

6. The common multiple of all numbers is \_\_\_\_\_

A. 2

B. 1

C. 0

D. 11

7.  $2.4 \text{ kg} = \text{----- gm}$

- A. 2.4                      B. 2,400                      C. 24                      D. 240

8.  $1 + 16.4 \div 4 = \text{-----}$

- A. 8.02                      B. 16.25                      C. 17.25                      D. 5.1

9. If  $x + 2.18 = 9.2$ , then  $x = \text{-----}$

- A. 8.02                      B. 13.38                      C. 7.02                      D. 7.12

10. The value of the digit 7 in the number 24.783 is -----

- A. 0.7                      B. 7                      C. 0.07                      D. 0.007

11.  $32 \text{ Hundredths} - 2 \text{ Tenths} = \text{----- Hundredths}$

- A. 12                      B. 55                      C. 15                      D. 32

12.  $25.275 \approx 25.28$  is rounded to the nearest -----

- A. Hundred.                      B. Tenth.                      C. Hundredth.                      D. Thousandth.

13. 63 is 100 times as -----

- A. 0.063                      B. 63                      C. 0.63                      D. 630

14. The place value of the digit 3 in the number 60.734 is -----

- A. Hundredths.                      B. zero.                      C. Tenths.                      D. Ones.

## 2. Complete.

1.  $700 + 4 + 0.05 + 0.009 = \text{-----}$  [in standard form]

2. ----- is the only even prime number.

3. Four and five hundredths = ----- [in standard form]

4. 9 km and 85 m = ----- m

5. The smallest odd prime number is -----

6. The L.C.M of 5 and 7 is -----

7. 32.86 in expanded form is -----

8. 9.997 rounded to the nearest Hundredth is -----

## 3. Solve showing steps.

1. Find :

a. The G.C.F of 24 and 27

b. The L.C.M of 10 and 15

2. Find :

a.  $52.1 - 2.15 = \text{-----}$

b.  $0.16 \div 0.05 = \text{----- R -----}$

3. Find :  $15 \times 23 =$  \_\_\_\_\_

4. Ramy bought some pieces of cloth with a length of 4 meters. If the price of one meter of cloth is 29.8 L.E. , what is the total cost of cloth ?

8

El-Monofia Governorate



Berket El-Saba Educational Directorate  
Mathematics Supervision

1. Choose the correct answer.

1. The value of the digit 3 in the number 8.438 is \_\_\_\_\_

- A. 30                      B. 300                      C. 0.03                      D. 0.04

2. The common multiple of all numbers is \_\_\_\_\_

- A. 0                      B. 1                      C. 2                      D. 3

3.  $46 + 0.32 =$  \_\_\_\_\_

- A. 46.32                      B. 32.46                      C. 0.87                      D. 46.032

4.  $73.45 \div 3.2 =$  \_\_\_\_\_  $\div 32$

- A. 734.5                      B. 7,345                      C. 734.5                      D. 0.7345

5. The L.C.M of 3 and 7 is \_\_\_\_\_

- A. 35                      B. 21                      C. 10                      D. 14

6.  $7.3496 \approx$  \_\_\_\_\_ [to the nearest Thousandth]

- A. 7.350                      B. 7.3                      C. 7.349                      D. 7.347

7.  $68.348 \bigcirc 68.329$

- A.  $>$                       B.  $<$                       C.  $=$                       D. otherwise

2. Complete the following.

1. In the opposite area model , the value of R is \_\_\_\_\_

2.  $43.3 \times 2.1 =$  \_\_\_\_\_

3. The G.C.F of 4 and 8 is \_\_\_\_\_

4.  $17.17 \div 17 =$  \_\_\_\_\_

5. The rounding of the number  $72.395 \approx 72.4$  to the nearest \_\_\_\_\_

6. If  $K - 15.41 = 12.69$  , then  $K =$  \_\_\_\_\_

7.  $32.4 \text{ mL} =$  \_\_\_\_\_ L

8. The number whose prime factors are 3 , 3 and 5 is \_\_\_\_\_

	2	0.2	R
3	6	0.6	0.12
0.5	1	0.1	0.02

3. Choose the correct answer.

1.  $72.34 \times$  \_\_\_\_\_  $= 0.7234$

- A. 10                      B. 100                      C. 0.1                      D. 0.01



2. Subtract 3.2 from 8 , then divide the result by 2 is \_\_\_\_\_

- A.  $8 - [3.2 \div 2]$       B.  $3.2 - 8 \div 2$       C.  $4.8 \div 2$       D.  $8 - 3.2 \div 2$

3. 8 Hundredths + 4 Thousandths = \_\_\_\_\_ Thousandths

- A. 84      B. 0.084      C. 804      D. 0.804

4. Which of the following is an equation ?

- A.  $6.23 + 3.7$       B.  $x + 7.2 = 3.8$       C.  $x + 7.2$       D.  $3.5 - 1.4$

5. 54 Tenths = \_\_\_\_\_

- A. 0.54      B. 540      C. 5.4      D. 4.5

6.  $40 + 70 \div 10 =$  \_\_\_\_\_

- A. 11      B. 110      C. 47      D. 470

7.  $10.7 - 6.05 =$  \_\_\_\_\_

- A. 4.65      B. 4.02      C. 5.4      D. 4.75

**4. Answer the following questions.**

1. Find G.C.F and L.C.M of 18 and 30

---



---

2. If the price of 32 books is 832 L.E. , find the price of each book.

---



---

3. Find the value of R in the equation :  $64.6 + R = 84.47$

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4. Reem bought 5 m of cloth , if the price of one meter is 35.7 L.E. , find the price of cloth.

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**9**

**El-Gharbia Governorate**



**Central Mathematics Supervision**

**1. Choose the correct answer.**

1. The value of the digit 4 in the number 3.514 is \_\_\_\_\_

- A. 40,000      B. 400      C. 0.4      D. 0.004

2. Which of the following is an expression ?

- A.  $2.5 + X = 8$       B.  $2.5 + 1.4 = 1.6 + 2.3$   
C. Ramy saved 18 L.E. per day      D.  $X + 2.7 - 3.8$

3. 3 , 5 , 7 , 9 , 11 , \_\_\_\_\_ in the same pattern.

- A. 21      B. 15      C. 13      D. 12

4. The number \_\_\_\_\_ is a common factor of all numbers.

- A. 0      B. 1      C. 2      D. 3

5.  $9.782 \approx$  ——— [to the nearest Tenth]

- A. 10                      B. 9.8                      C. 9.88                      D. 9.7

6.  $30 + 0.04 + 0.005 =$  ———

- A. 30.045                      B. 30.45                      C. 30.405                      D. 30.504

7.  $7.14 \times 0.1 =$  ———.

- A. 0.714                      B. 71.4                      C. 7.140                      D. 714

**2. Complete the following.**

1. 2 Hundredths – 2 Thousandths = ——— Thousandths

2. The number whose prime factors are 2, 2, 3 and 5 is ———

3. 2.5 liters = ——— milliliters

4. The greatest common factor (G.C.F) of the numbers 5 and 10 is ———

5. The product of :  $0.3 \times 0.4$  is equal to ———

6. The sum of  $2.05 + 4.127 =$  ———

7. Quotient  $\times$  divisor + remainder = ———

8. Sixty-four and sixty-four thousandths in standard form is ———

**3. Choose the correct answer.**

1.  $(3 \times 61) + (5 \times 61) =$  ———  $\times 61$

- A. 5                      B. 7                      C. 8                      D. 15

2.  $0.3 \bigcirc 3$  Thousandths.

- A.  $<$                       B.  $>$                       C.  $=$

3. The number ——— is one of the multiples of the number 5

- A. 38                      B. 53                      C. 35                      D. 6

4. If the input is 45, and the rule is " $n \div 5$ ", then the output is ———

- A. 6                      B. 40                      C. 9                      D. 50

5.  $253 \div 1,000 =$  ———.

- A. 2.53                      B. 0.235                      C. 0.253                      D. 2,530

6. The value of x in the equation :  $x - 5.3 = 6$  is ———

- A. 11.3                      B. 0.7                      C. 30                      D. 5.62

7. All the following are prime numbers except ———

- A. 5                      B. 7                      C. 3                      D. 6

**4. Answer the following questions.**

1. Use the mathematical order of operations to evaluate :  $12 + [9 - 2] \times 5$

2. Find the least common multiple L.C.M of 4 and 6

3. Farida saved 17.25 pounds and her brother Murad saved 8.5 pounds.  
Find the sum of what they saved.

---

4. Find the result (show steps)

$$1,477 \div 12 = \text{————— remainder —————}$$


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**10****El-Dakahlia Governorate****Maths Supervision**

**1. Choose the correct answer.**

1. Three and four tenths = —————

- A. 34                      B. 340                      C. 3.4                      D. 3.04

2. ————— is a multiple of 9

- A. 3                      B. 15                      C. 18                      D. 21

3.  $79.431 \approx$  ————— [to nearest Hundredth]

- A. 79.4                      B. 79.43                      C. 79.44                      D. 79.441

4. The value of Y in the equation :  $6.8 = 1.2 + Y$  is —————

- A. 8                      B. 5.6                      C. 5                      D. 6.5

5.  $8.3 \times 100 =$  —————

- A. 0.83                      B. 8.03                      C. 830                      D. 8,300

6.  $6 + 18 \div 3 - 1 =$  —————

- A. 7                      B. 8                      C. 11                      D. 15

7. The quotient of :  $4,200 \div 7 =$  —————

- A. 6                      B. 60                      C. 600                      D. 0.06

**2. Complete the following.**

1.  $6.3 \div 0.7 =$  —————

2.  $489.51 = 489 +$  —————

3. The product of :  $18.2 \times 0.1 =$  —————

4. The L.C.M of the two numbers 5 and 4 is —————

5. The quotient of  $621.5 \div 10 =$  —————

6. If  $K - 15.76 = 3.24$  , then the value of K = —————

7. The value of the digit 9 in the number 2.639 is —————

8. The greatest common factor [G.C.F] of the numebrs 8 and 16 is —————

**3. Choose the correct answer.**

1. The number ————— is a common multiple of all numbers.

- A. 0                      B. 1                      C. 2                      D. 3



2. The rule of the pattern : 3, 5, 7, 9, ... is \_\_\_\_\_  
 A.  $n + 2$                       B.  $n + 3$                       C.  $2n - 3$                       D.  $3n + 1$
3. The place value of digit 5 in the number 13.507 is \_\_\_\_\_  
 A. 500                      B. 0.05                      C. Hundredths.                      D. Tenths.
4.  $[25 \times 2] + [25 \times 7] = 25 \times$  \_\_\_\_\_  
 A. 9                      B. 27                      C. 72                      D. 14
5. 6.7 liters = \_\_\_\_\_ mL  
 A. 0.067                      B. 67                      C. 670                      D. 6,700
6.  $6.25 \times 0.1$  ☐  $6.25 \div 0.1$   
 A. >                      B. <                      C. =                      D. otherwise
7.  $50 + 0.4 + 0.007 =$  \_\_\_\_\_  
 A. 50.047                      B. 50.704                      C. 50.407                      D. 50.74

4. Answer the following questions.

1. In the opposite bar model :  
 Find the value of the variable D

6.6	
5.3	D

2. Rahma saved 17.25 pounds and her sister Salwa saved 8.5 pounds.  
 Find the sum of what they saved.

3. Calculate the product of :  $2.5 \times 2.3$

4. A teacher wants to distribute 240 prizes equally among 6 classes.  
 How many prizes does each class get ?

11

Ismailia Governorate



Ismailia Educational Zone  
 Math's Supervision

1. Choose the correct answer:

1.  $25.12$  ☐  $25.056$   
 A. >                      B. <                      C. =                      D. otherwise
2. \_\_\_\_\_ is a prime number.  
 A. 1                      B. 3                      C. 9                      D. 15
3. Which of the following represents an equation ?  
 A.  $4.8 + 2.5$                       B.  $X - 3.14 = 5$                       C.  $Y + 4.8$                       D.  $9 - B$

4. 2.5 liters = \_\_\_\_\_ milliliters

- A. 2,500      B. 250      C. 25      D. 0.25

5.  $23.4 \div \text{_____} = 2.34$

- A. 10      B. 100      C. 1,000      D. 0.01

6.  $4 \times 354 = [4 \times 300] + [4 \times 50] + [\text{_____}]$

- A.  $4 \times 4$       B.  $4 \times 40$       C.  $4 \times 400$       D.  $40 \times 40$

7.  $4 \times \text{_____} = 4,000$

- A. 10      B. 100      C. 1,000      D. 0.01

## 2. Complete.

- \_\_\_\_\_ is the only even prime number.
- The number whose prime factors are 2, 2 and 5 is \_\_\_\_\_
- $1.248 \approx \text{_____}$  [to the nearest Tenth]
- $4 + 0.5 + 0.09 = \text{_____}$  [in standard form]
- If  $30 \div 5 = 6$ , then the divisor is \_\_\_\_\_
- $14.14 \times 0.1 = \text{_____}$
- 7.7, 6.6, 5.5, 4.4, \_\_\_\_\_, \_\_\_\_\_ [in the same pattern]
- 5 tenths = \_\_\_\_\_ [as a decimal number]

## 3. Choose the correct answer from those given.

- The value of the digit 7 in the number 2.347 is \_\_\_\_\_  
A. 70,000      B. 700      C. 0.7      D. 0.007
- $1,515 \div 15 = \text{_____}$   
A. 15      B. 11      C. 101      D. 1,001
- The common multiple of all numbers is \_\_\_\_\_  
A. 0      B. 1      C. 2      D. 3
- $9.48 - 5.3 = \text{_____}$   
A. 4.6      B. 4.50      C. 4.18      D. 4.54
- $7.676 \approx 7.7$  to the nearest \_\_\_\_\_  
A. Hundred.      B. Tenth.      C. Hundredth.      D. Thousandth.
- 5 km = \_\_\_\_\_ m  
A. 50      B. 5,000      C. 500      D. 5
- $2.6 \div 2 = \text{_____}$   
A. 23      B. 32      C. 80      D. 1.3

## 4. Answer the following questions. (showing the steps)

- Find the G.C.F of 9 and 12

---



---

2. Find the product of the following using any strategy :  $24 \times 15$

3. Divide :  $375 \div 15$  using any strategy.

4. In the opposite bar model, find the value of the variable x

19.6	
x	12.4

12

Suez Governorate



Maths Inspectorate

1. Choose the correct answer.

1.  $36 \div \text{————} = 9$

A. 3

B. 4

C. 5

D. 6

2.  $80 \div 0.8 = \text{————}$

A. 10

B. 100

C. 1,000

D. 8,000

3.  $36.124 \div 100 = \text{————}$

A. 36.124

B. 361.24

C. 0.36124

D. 36.124

4. The common multiple of all numbers is ————

A. 0

B. 1

C. 2

D. 3

5. The divisor in the division :  $54 \div 9 = 6$  is ————

A. 54

B. 9

C. 6

D. 0

6.  $12 - [24 \div 4] + 8 = \text{————}$

A. 14

B. 17

C. 20

D. 28

7. 4 Thousandths + 3 Thousandths = ———— Thousandths

A. 70

B. 7

C. 43

D. 77

2. Complete.

1.  $65 \times \text{————} = 6,500$

2. If  $a \times 5 = 50$ , then  $a = \text{————}$

3.  $60 + 4 + 0.05 + 0.009 = \text{————}$  [in standard form]

4. The smallest odd prime number is ————

5.  $65.284 \approx \text{————}$  [to the nearest Hundredth]

6. The prime factors of 14 are ————

7. The value of F in equation :  $10.94 - F = 9.04$  is ————

8. The number whose prime factors are 2, 2 and 5 is ————



**3. Choose the correct answer.**

1.  $7,000 \text{ mL} = \text{----- L}$

- A. 7                      B. 70                      C. 700                      D. 0.7

2.  $0.2 \times 0.4 = \text{-----}$

- A. 8                      B. 0.8                      C. 0.08                      D. 0.008

3.  $18.58 \approx \text{-----}$  [to the nearest whole number]

- A. 59                      B. 19                      C. 18                      D. 18.6

4.  $3.6 \div 0.04 = \text{-----}$

- A. 0.9                      B. 90                      C. 0.09                      D. 0.009

5. The rule of the pattern : 3, 6, 9, ... is -----

- A.  $n \times 3$                       B.  $n + 3$                       C.  $n + 2$                       D.  $n - 1$

6. Five ones, forty-seven thousandths = -----

- A. 57.40                      B. 5.740                      C. 5.47                      D. 5.047

7. The value of the digit 4 in the number 3.514 is -----

- A. 40,000                      B. 400                      C. 0.4                      D. 0.004

**4. Answer the following questions.**

1. Find [L.C.M] of the two numbers 6 and 10

---



---

2.  $88 \div 11 - 7 + 4$

---



---

3. Find : 
$$\begin{array}{r} 17.4 \\ + 6.5 \\ \hline \end{array}$$

$$\begin{array}{r} 3.5 \\ - 2.18 \\ \hline \end{array}$$

---



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4. A teacher wants to distribute 280 prizes among 7 classes equally.  
How many prizes does each class get ?

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13

Damietta Governorate



Maths Supervision

## 1. Choose the correct answer.

1.  $0.5 \times 3 =$  \_\_\_\_\_

- A. 0.53                      B. 1.5                      C. 15                      D. 150

2. The common multiple of all numbers is \_\_\_\_\_

- A. 0                      B. 1                      C. 2                      D. 3

3. \_\_\_\_\_ is an equation.

- A.  $5.7 + x$                       B.  $x - 5.7$                       C.  $8 - 5.7$                       D.  $x + 5.7 = 8$

4. 4 Thousandths + 3 Thousandths = \_\_\_\_\_ Thousandths

- A. 7                      B. 0.007                      C. 0.07                      D. 7,000

5.  $517 \div 10 =$  \_\_\_\_\_

- A. 5.17                      B. 0.517                      C. 5.710                      D. 51.7

6.  $2.5 + 6.511 =$  \_\_\_\_\_

- A. 6.536                      B. 8.1011                      C. 9.011                      D. 8.516

7. The rule of this pattern : 

Input	1	2	3	4
Output	1	3	5	7

 is \_\_\_\_\_

- A.  $n + 1$                       B.  $2 \times n - 1$                       C.  $3 \times n - 1$                       D.  $2 \times n + 1$

## 2. Complete the following.

1.  $12 \div 3 + 1 =$  \_\_\_\_\_

2. Rounding 78.584 to nearest Tenth  $\approx$  \_\_\_\_\_

3.  $46 \times 0.01 = 46 \div$  \_\_\_\_\_

4.  $58 \times 42 = [50 \times 40] + [50 \times 2] + [8 \times 40] + [8 \times \text{_____}]$

5. The greatest common factor of 4 and 8 is \_\_\_\_\_

6. 5.7 kilometers = \_\_\_\_\_ meters

7. The next number in this pattern : 1.1 , 1.2 , 1.3 , 1.4 , .... is \_\_\_\_\_

8. If  $a \times 7.7 = 77$  , then  $a =$  \_\_\_\_\_

## 3. Choose the correct answer.

1. The digit in Tenths place in 75.21 is \_\_\_\_\_

- A. 7                      B. 5                      C. 2                      D. 1

2. 3 and 5 are prime factors of the number \_\_\_\_\_

- A. 35                      B. 15                      C. 8                      D. 53

3.  $0 \div 319 =$  \_\_\_\_\_

- A. 0                      B. 1                      C. 319                      D. 2

4. \_\_\_\_\_ is a composite number.

- A. 2                      B. 3                      C. 7                      D. 9

$$5.1 + 0.3 + 0.03 = \underline{\hspace{2cm}}$$

- A. 1.31                      B. 33.1                      C. 13.3                      D. 1.33

$$6. \text{ If } 3.6 \div 1.2 = 3, \text{ then the dividend is } \underline{\hspace{2cm}}$$

- A. 36                      B. 3.6                      C. 1.2                      D. 3

$$7. \text{ The first step in evaluating } 82.4 + 45 \times 0.1 + 1.7 - 2 \text{ is } \underline{\hspace{2cm}}$$

- A.  $1.7 - 2$                       B.  $0.1 + 1.7$                       C.  $45 \times 0.1$                       D.  $82.4 + 45$

**4. Answer the following questions. (show your steps)**

1. From the opposite part-to-whole bar model :

a. Write the equation.

b. Find the value of m.

12.5	
2.15	m

2. Find the least common multiple [L.C.M] of 9 and 12

3. Find the product of :  $37 \times 24$

4. Find the quotient of :  $48.4 \div 0.4$

**14**

**Kafr El-Sheikh Governorate**



**Math Inspectorate**

**1. Choose the correct answer.**

1. The place value of the digit 2 in the number 54.472 is \_\_\_\_\_

- A. Tenths.                      B. Hundredths.                      C. Thousandths.                      D. Tens.

$$2. 188 \div 10 = \underline{\hspace{2cm}}$$

- A. 1.88                      B. 18.8                      C. 0.188                      D. 1,880

3. The variable in the equation :  $m + 3.7 = 7.3$  is \_\_\_\_\_

- A. m                      B. 11                      C. 3.7                      D. 7.3

$$4. (7 - 5) \times 7 - 2 = \underline{\hspace{2cm}}$$

- A. 10                      B. 6                      C. 15                      D. 12

5. If  $x \div 7 = 5 \text{ R } 4$ , then  $x = \underline{\hspace{2cm}}$

- A. 39                      B. 27                      C. 48                      D. 19

$$6. 1.12 \times 100 = \underline{\hspace{2cm}}$$

- A. 1.012                      B. 1.0012                      C. 110.12                      D. 112

7. Estimate the sum of  $0.8 + 0.5$  to nearest whole number is \_\_\_\_\_

- A. 1                      B. 2                      C. 0.3                      D. 1.2



**2. Complete.**

1.  $87.16 = \text{---} + \text{---} + \text{---} + \text{---}$

2.  $24.648 - 12.184 = \text{---}$

3. Write the expression of subtract 1.12 from 3.12 then multiply the result by 4  $\text{---}$ 

4.  $642.132 \approx \text{---}$  (to the nearest Hundredth)

5. The only even prime number is  $\text{---}$ 

6.  $1,120 \div 4 = \text{---}$

7.  $12.65 \div 10 = \text{---}$

8.  $1.05 \times 0.9 = \text{---}$

**3. Choose the correct answer.**

1.  $0.7 \text{ m} = \text{---} \text{ cm}$

A. 7

B. 70

C. 700

D. 7,000

2.  $3.5 \times 10 = \text{---}$

A. 35

B. 350

C. 0.35

D. 0.035

3.  $3.4 \bigcirc 3.999$

A. &gt;

B. &lt;

C. =

D.  $\leq$ 4. If the input is 7 and the output is 14, then the rule is  $\text{---}$ A.  $n + 4$ B.  $n \times 2$ C.  $n \times 7$ D.  $n + 2$ 5. 24 is a multiple of  $\text{---}$ 

A. 3

B. 5

C. 7

D. 9

6.  $10.24 \div 0.2 = \text{---}$

A. 0.512

B. 512

C. 5.12

D. 51.2

7.  $57 \times \text{---} = 0.057$

A. 10

B. 0.1

C. 0.01

D. 0.001

**4. Answer the following questions.**

1. Find L.C.M and G.C.F of the two numbers 6 and 8

 $\text{---}$   
 $\text{---}$ 

2. Ali drives his car for 60 km per a day. How many kilometers will he drive in 123 days ?

 $\text{---}$   
 $\text{---}$ 3. Solve the equation :  $P + 5.8 = 7.9$  $\text{---}$   
 $\text{---}$ 

4. Arrange from the least to the greatest number 5.0009, 50.9, 500.9, 5.09 and 50.09

The order :  $\text{---}$ ,  $\text{---}$ ,  $\text{---}$ ,  $\text{---}$ ,  $\text{---}$

15

Beni Suef Governorate

Semsta Educational Zone  
Ahmed Zowil G.L.S.

## 1. Choose the correct answer.

1.  $1.7 - 0.85 =$  \_\_\_\_\_

- A. 0.55                      B. 0.65                      C. 0.85                      D. 0.75

2. The value of the digit 5 in the number 41.057 is \_\_\_\_\_

- A. 0.5                      B. 0.05                      C. 5                      D. 50

3. If  $x - 5.76 = 2.28$ , then  $x =$  \_\_\_\_\_

- A. 8.04                      B. 8.68                      C. 8.52                      D. 3.84

4. Which of the following is an equation ?

- A.  $7x + 5$                       B.  $3x + 2 = 8$                       C.  $5x \div 9$                       D.  $2x - 6$

5. The smallest prime number is \_\_\_\_\_

- A. 0                      B. 1                      C. 2                      D. 3

6. The number 16 has \_\_\_\_\_ factors.

- A. 2                      B. 3                      C. 4                      D. 5

7. There are \_\_\_\_\_ grams in 5 kg

- A. 5,000                      B. 500                      C. 50                      D. 50,000

## 2. Complete each of the following.

1.  $65.321 + 12.3 =$  \_\_\_\_\_

2.  $8.3 - 6.66 =$  \_\_\_\_\_

3.  $42.689 \approx$  \_\_\_\_\_ (to the nearest Tenth)

4. All the prime factors of 12 are \_\_\_\_\_

5. In the equation  $54.6 \div 1.2 = 45.5$ , the divisor is \_\_\_\_\_

6.  $8.4 \times 0.7 =$  \_\_\_\_\_

7.  $3,500 \text{ m} =$  \_\_\_\_\_ km

8. In the opposite bar model, the value of m is \_\_\_\_\_

m	
2.3	5.7

## 3. Choose the correct answer.

1.  $48.8 \div 0.4 =$  \_\_\_\_\_

- A. 122                      B. 121                      C. 1.22                      D. 12.2

2.  $1,477 \div 12 = 123 \text{ R}$  \_\_\_\_\_

- A. 0                      B. 1                      C. 2                      D. 4

3. If  $36.45 - m = 15.23$ , then  $m =$  \_\_\_\_\_

- A. 22.22                      B. 21.22                      C. 22.21                      D. 4

4. There are \_\_\_\_\_ milliliters in 0.65 liter.

- A. 65                      B. 650                      C. 0.65                      D. 0.065

5.  $523.56 \times \text{————} = 5.2356$

- A. 100                      B. 10                      C. 0.1                      D. 0.01

6. To evaluate the expression :  $22.5 + 3.5 \times 0.8 - 12$  , the first operation is —————

- A. addition.                      B. subtraction.                      C. multiplication.                      D. division.

7. The digit in Hundredths place in 5.4302 is —————

- A. 5                      B. 4                      C. 3                      D. 2

**4. Answer the following questions.**

1. Ahmed bought 5 books for 20 pounds each. If he had 150 pounds , how much money left with him ?

---



---

2. Find the G.C.F. and L.C.M. of 18 and 9

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3. Find the product of :  $3.15 \times 0.2$

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4. Find the result of :  $(14.6 + 3.4) - 8 \times 0.5$

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**16**

**El-Menia Governorate**



**Maghagha Educational Directorate  
St. Mark Private Schools**

**1. Choose the correct answer.**

1.  $36 \div \text{————} = 9$

- A. 4                      B. 5                      C. 3                      D. 6

2.  $85.2 \bigcirc 0.085$

- A. >                      B. <                      C. =                      D. ≤

3. The value of the digit 4 in the number 1.648 is —————

- A. 4                      B. 0.4                      C. 0.04                      D. 0.004

4. Rounding 450.157 to the nearest Hundredth  $\approx$  —————

- A. 500                      B. 450                      C. 450.2                      D. 450.16

5.  $14 \times 0.1 = \text{————}$

- A. 141                      B. 100                      C. 1.4                      D. 140

6.  $4.28 = \text{————} + 0.2 + 0.08$

- A. 4                      B. 40                      C. 0.4                      D. 400

7. 8 km = ————— m

- A. 80                      B. 800                      C. 8,000                      D. 80,000





**17****Souhag Governorate**
**Akhmeem Educational Management  
Private Future Generation School**
**1. Choose the correct answer.**

1.  $0.833 \times 100 =$  \_\_\_\_\_

A. 833

B. 83.3

C. 0.833

D. 83,300

2. The number whose all prime factor are 5 , 2 and 2 is \_\_\_\_\_

A. 30

B. 12

C. 15

D. 20

3.  $7.201 >$  \_\_\_\_\_

A. 8.2

B. 7.8

C. 7

D. 9.201

4.  $74.165 \approx$  \_\_\_\_\_ [to the nearest Tenth]

A. 74.2

B. 74.16

C. 74.165

D. 74.17

5.  $1 + x = 4$  is called \_\_\_\_\_

A. an equation.

B. an expression.

C. a place value.

D. otherwise.

6.  $8 + 0.7 + 0.09 =$  \_\_\_\_\_

A. 9.78

B. 7.89

C. 8.97

D. 8.79

7. The value of the digit 5 in the number 72.85 is \_\_\_\_\_

A. 0.05

B. 0.5

C. 50

D. 5

**2. Complete the following.**

1. 1 , 2 , 3 , 4 , 6 and 12 are all the factors of the number \_\_\_\_\_

2. The remainder of  $243 \div 24$  is \_\_\_\_\_

3.  $2.4 \times 0.1 =$  \_\_\_\_\_

4. The G.C.F of 12 and 18 is \_\_\_\_\_

5. The common factor of all numbers is \_\_\_\_\_

6.  $1.4 \times 0.5 =$  \_\_\_\_\_

7. If  $Y - 1.3 = 7.5$  , then the value of Y = \_\_\_\_\_

8.  $63.7 \div 7 =$  \_\_\_\_\_

**3. Choose the correct answer.**

1.  $(30 \times 17) + (5 \times 17) = (\text{_____} \times 17)$

A. 17

B. 5

C. 7

D. 35

2. 7 kg = \_\_\_\_\_ gm

A. 0.7

B. 7

C. 70

D. 7,000

3. All of the following numbers are prime except \_\_\_\_\_

A. 1

B. 5

C. 3

D. 2

4. The first operation to evaluate :  $1.2 + 2 - 0.24 \times 10$  is \_\_\_\_\_  
 A. addition.                      B. subtraction.                      C. multiplication.                      D. division.
5. The rule of the pattern : 3 , 6 , 9 , ... is \_\_\_\_\_  
 A.  $(2 \times n) - 1$                       B.  $n + 3$                       C.  $(2 \times n) + 1$                       D.  $n + 2$
6. Four and twenty-three hundredths in digits is \_\_\_\_\_  
 A. 4.23                      B. 423                      C. 0.423                      D. 24.3
7.  $5.3 \times 3 - 0.8 =$  \_\_\_\_\_  
 A. 15.9                      B. 15.1                      C. 15                      D. 0.8

4. Answer the following questions.

1. Find the L.C.M and G.C.F of 15 and 6

\_\_\_\_\_

\_\_\_\_\_

2. If the price of one book is 13.5 pounds , how much is the price of 15 books of the same kind ?

\_\_\_\_\_

\_\_\_\_\_

3. Ahmed bought 9.5 kg of apples and 1.63 kg of orange.  
 Find the total weight of apple and orange.

\_\_\_\_\_

\_\_\_\_\_

4. A teacher wants to distribute 2,782 students among 13 classes equally.  
 How many students are there in each class ?

\_\_\_\_\_

\_\_\_\_\_

18

Aswan Governorate



Aswan Educational Directorate  
 Mohamed Mekkawy Yaqoub G.L.S.

1. Choose the correct answer.

1.  $0.76 + 0.63 =$  \_\_\_\_\_  
 A. 1.93                      B. 1.39                      C. 1.03                      D. 1.039
2. The value of x in the equation :  $x - 4.71 = 3.34$  is \_\_\_\_\_  
 A. 8.05                      B. 8.50                      C. 5.08                      D. 5.80
3. The value of the digit 8 in the decimal number 532.87 is \_\_\_\_\_  
 A. 0.08                      B. 0.8                      C. 8                      D. 0.008
4. The least common multiple (L.C.M) of the two numbers 3 and 6 is \_\_\_\_\_  
 A. 2                      B. 6                      C. 3                      D. 5



5. The greatest common factor [G.C.F] of the two number 4 and 8 is \_\_\_\_\_  
 A. 8                                      B. 2                                      C. 3                                      D. 4
6.  $7.3 \approx$  \_\_\_\_\_ [to the nearest unit].  
 A. 8                                      B. 7                                      C. 8.1                                      D. 7.1
7.  $2.09 \bigcirc 2.010$   
 A.  $>$                                       B.  $=$                                       C.  $<$                                       D. otherwise

**2. Complete each of the following.**

- The expanded form :  $10 + 0.5 + 0.03$  represents by the number \_\_\_\_\_
- When we multiply the decimal number 5.6 by 10 , the result will be \_\_\_\_\_
- $0.2 \times 0.6 =$  \_\_\_\_\_
- $60,000 = 10,000 \times$  \_\_\_\_\_
- $4.4 \text{ m} =$  \_\_\_\_\_ cm
- 7 Thousandths – 4 Thousandths = \_\_\_\_\_ Thousandths
- The number which its prime factors are 3 , 2 and 2 is \_\_\_\_\_
- $0.6 \times 4 =$  \_\_\_\_\_

**3. Choose the correct answer.**

- The value of n in the equation :  $n = 2 \times 2 \times 6$  is \_\_\_\_\_  
 A. 7                                      B. 24                                      C. 14                                      D. 4
- $0.23 - 0.024 =$  \_\_\_\_\_  
 A. 0.602                                      B. 0.260                                      C. 0.026                                      D. 0.206
- $70 \div 0.07 =$  \_\_\_\_\_  
 A. 1                                      B. 1,000                                      C. 10                                      D. 100
- If the input is 2 and the output is 9 , then the rule of the pattern is \_\_\_\_\_  
 A.  $n - 7$                                       B.  $n \div 7$                                       C.  $n \times 7$                                       D.  $n + 7$
- $600 \text{ gm} =$  \_\_\_\_\_ kg  
 A. 60                                      B. 6,000                                      C. 0.6                                      D. 6
- $10 \times 2 - 6 =$  \_\_\_\_\_  
 A. 37                                      B. 73                                      C. 14                                      D. 41
- $3.2 \div 100 =$  \_\_\_\_\_  
 A. 0.023                                      B. 0.032                                      C. 0.32                                      D. 0.23

**4. Answer the following questions.**

- Rashad and his father went on a fishing trip to Lake Nasser. They each caught a huge vundu catfish. The first one weighed 44.35 kilograms and the other one weighed 55.7 kilograms. How much did the fish weighed in all ?  
 \_\_\_\_\_  
 \_\_\_\_\_

2. Mazen is planning a trip from Cairo to the waterfall region in Wadi El Rayan. He will travel 125.74 kilometers. Round the distance to the nearest Tenth.

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3. Find the product of :  $22 \times 36$  by using the standard algorithm for multiplication.

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4. At the market, Bassem bought two melons for a total weight of 3.75 kilograms. If one melon weighed 2.47 kg , what was the weight of the other melon ?

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19

South Sinai Governorate

El-Tur Educational Directorate  
Maths Inspection

1. Choose the correct answer.

1.  $10 + 2 + 0.4 =$  \_\_\_\_\_

- A. 10.24                      B. 12.4                      C. 102.4                      D. 104

2.  $6.5 \times 10 =$  \_\_\_\_\_

- A. 0.65                      B. 6.50                      C. 65                      D. 650

3.  $4.65 \approx$  \_\_\_\_\_ (to th nearest Tenth)

- A. 4                      B. 4.6                      C. 4.7                      D. 5

4. The value of the digit 9 in the number 2.69 is \_\_\_\_\_

- A. 0.09                      B. 0.9                      C. 9                      D. 90

5. 2 , 2 and 3 are prime factors of the number \_\_\_\_\_

- A. 6                      B. 7                      C. 8                      D. 12

6. Which of the following is a multiple of 8 ?

- A. 2                      B. 4                      C. 16                      D. 18

7. Basma wanted to write an equation with a variable to represent (12.5 plus a number equals 15). Which of the following would be correct ?

- A.  $12.5 + 15 = x$                       B.  $15 + x = 12.5$                       C.  $12.5 + x = 15$                       D.  $x - 15 = 12.5$

2. Complete each of the following.

1. 7 L = \_\_\_\_\_ mL

2. The next number in the pattern : 3 , 6 , 9 , .... is \_\_\_\_\_

3. The common factor of all numbers is \_\_\_\_\_

4. If  $0.4 \times 5 = C$ , then the value of  $C =$  \_\_\_\_\_
5.  $15 \times 47 = (15 \times 40) + (15 \times \text{_____})$
6.  $0.24 + 0.15 =$  \_\_\_\_\_
7. The greatest common factor [G.C.F] of 15 and 20 is \_\_\_\_\_
8.  $4 \times 10 + 5 =$  \_\_\_\_\_

**3. Choose the correct answer.**

1. Which of the following is NOT a prime number?  
 A. 5                      B. 7                      C. 9                      D. 11
2. The value of the variable  $x$  in the equation :  $x + 5 = 8.2$  is \_\_\_\_\_  
 A. 1.8                      B. 3.2                      C. 5                      D. 8.2
3.  $1.2 \times 1.2 =$  \_\_\_\_\_  
 A. 0.144                      B. 1.44                      C. 14.4                      D. 144
4.  $22 \text{ cm} =$  \_\_\_\_\_ m  
 A. 0.22                      B. 2.2                      C. 220                      D. 2.200
5.  $60.6 \bigcirc 60.06$   
 A. <                      B. >                      C. =                      D.  $\leq$
6.  $360 \times 0.1 =$  \_\_\_\_\_  
 A. 0.36                      B. 3.6                      C. 36                      D. 360
7. The number 14 has \_\_\_\_\_ factors.  
 A. 2                      B. 3                      C. 4                      D. 5

**4. Answer the following questions.**

1. Find the least common multiple (L.C.M) of the two numbers 6 and 9

\_\_\_\_\_

\_\_\_\_\_

2.  $234 \times 23 =$  \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3.  $26.4 \div 2.2 =$  \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. Ahmed had 53.75 L.E. He spent 35.05 L.E. Find the remainder with him.

\_\_\_\_\_

\_\_\_\_\_





## 1. Choose the correct answer.

- The rule of the pattern : 2 , 5 , 8 , 11 , .... is \_\_\_\_\_  
 A.  $n + 2$                       B.  $n + 3$                       C.  $n \times 3$                       D.  $n \times 3 - 1$
- 2.5 liters = \_\_\_\_\_ milliliters  
 A. 0.25                      B. 25                      C. 250                      D. 2,500
- The benchmark decimal closest to 0.99 is \_\_\_\_\_  
 A. 0                      B. 1                      C. 0.5                      D. 1.5
- 3 Tenths , 7 Hundredths = \_\_\_\_\_  
 A. 0.307                      B. 0.37                      C. 0.037                      D. 0.73
- The common multiple of all numbers is \_\_\_\_\_  
 A. 0                      B. 1                      C. 2                      D. 3
- The value of the digit 7 in the number 5.167 is \_\_\_\_\_  
 A. 0.7                      B. 0.07                      C. 700                      D. 0.007
- $0.6 \times 0.6 =$  \_\_\_\_\_  
 A. 36                      B. 3.6                      C. 0.36                      D. 0.036

## 2. Complete.

- $2.358 \approx$  \_\_\_\_\_ (to the nearest Tenth)
- $9 \times 27 = (9 \times \text{_____}) + (9 \times 7)$
- $3.127 + 8.65 =$  \_\_\_\_\_
- $169.4 \div 100 =$  \_\_\_\_\_
- In the opposite bar model ,  $m =$  \_\_\_\_\_
- The L.C.M of 6 and 9 is \_\_\_\_\_
- $2.5 \div 0.5 =$  \_\_\_\_\_
- 6,000 g = \_\_\_\_\_ kg

8.368

m    5.032

## 3. Choose the correct answer.

- $2.59 \bigcirc 2.569$   
 A.  $<$                       B.  $>$                       C.  $=$                       D.  $\leq$
- The divisor in  $54 \div 9 = 6$  is \_\_\_\_\_  
 A. 54                      B. 9                      C. 6                      D. 0
- The area model 3 

180	15
-----	----

 represents \_\_\_\_\_  
 A.  $36 \div 5$                       B.  $65 \div 3$                       C.  $165 \div 3$                       D.  $65 \times 3$

4.  $36 \div 9 + 0.6 = \text{_____}$

A. 4.6

B. 6.4

C. 10

D. 46

5.  $5 + 0.3 + 0.004 = \text{_____}$

A. 5.34

B. 5.034

C. 50.34

D. 5.304

6.  $21.9 \times 0.1 = \text{_____}$

A. 219

B. 2.19

C. 21.9

D. 0.219

7. Which of the following is an equation ?

A.  $1.5 + 1.3$ B.  $9.1 - 6.31$ C.  $0.5 \times 8$ D.  $n + 23.6 = 40$ **4. Answer the following questions.**

1.  $24 \times 15 =$

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2.  $1,476 \div 12 =$

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3. Find G.C.F of 20 and 24

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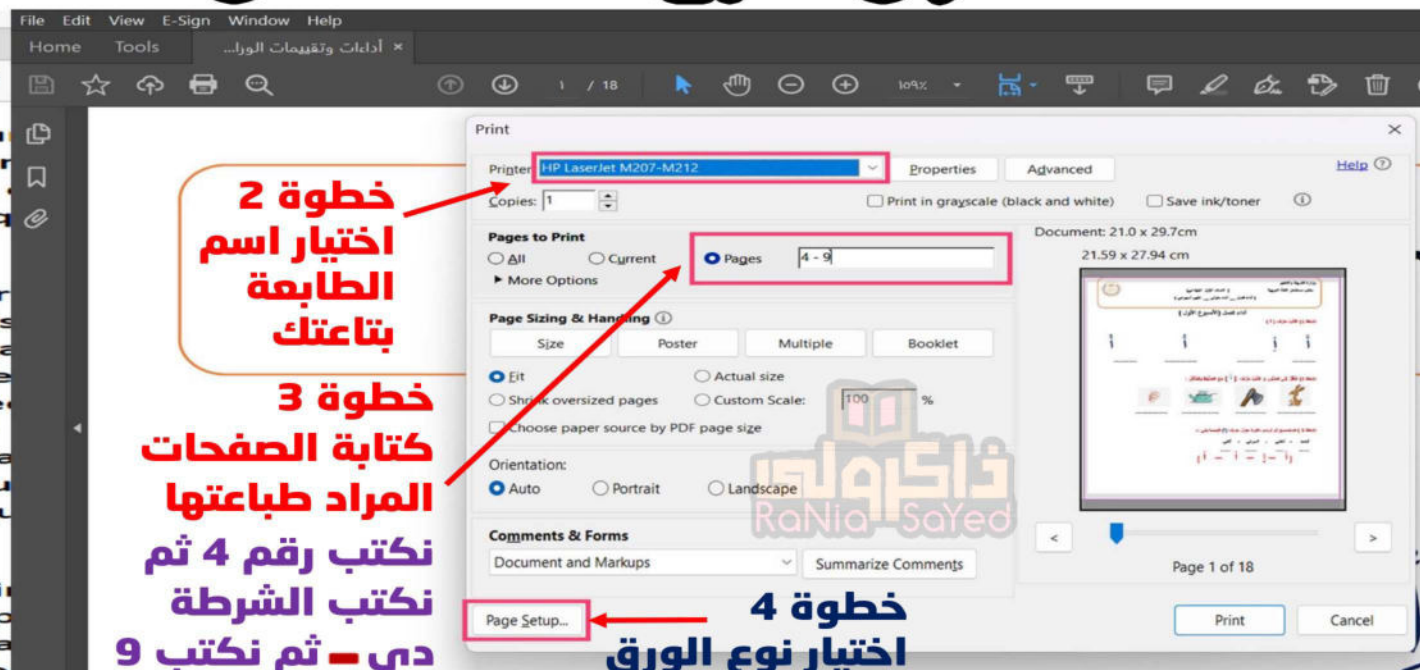
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4. Reem bought a piece of cloth with length 5 meters. If the price of one meter is 3.8 pounds. How much did she pay ?

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# كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9





حمل الآن

مجاناً وحصرياً

# امتحانات رقم (2)

## الترم الاول



## Ministry of Education 1

**First: Choose the correct answer:**

- 1 The value of the digit 4 in 3.514 is .....  
 (a) 40,000      (b) 400      (c) 0.4      (d) 0.004
- 2 The value of variable  $x$  in the equation  $x + 3.5 = 8$  is .....  
 (a) 3.5      (b) 5.4      (c) 4.5      (d) 5.5
- 3 All the following numbers are prime numbers except .....  
 (a) 2      (b) 5      (c) 7      (d) 9
- 4 The number ..... is a common factor for all numbers.  
 (a) 0      (b) 1      (c) 2      (d) 3
- 5  $18.58 \approx$  ..... *(to the nearest Whole number)*  
 (a) 59      (b) 19      (c) 18      (d) 18.6
- 6  $20 + 0.07 + 0.008 =$  .....  
 (a) 20.078      (b) 20.78      (c) 20.708      (d) 20.807
- 7  $85.3 \times 10 =$  .....  
 (a) 853      (b) 8.53      (c) 0.853      (d) 85.03

**Second: Complete the following:**

- 1 5 Thousandth + 73 Hundredth = ..... Thousandth.
- 2 The number whose all prime factors are 3, 2 and 2 is .....
- 3 1,000 g = ..... kg
- 4 The **GCF** of 8 and 12 is .....
- 5 The product of  $13.5 \times 2.2 =$  .....
- 6 The sum of  $3.127 + 8.65 =$  .....
- 7 The quotient of  $6.66 \div 6 =$  .....
- 8 The number  $3 + 0.2 + 5100 + 91000$  in standard form: .....

**Third: Choose the correct answer:**

- 1  $(4 \times 85) + (2 \times 85) = \dots \times 85$   
 (a) 24                      (b) 42                      (c) 8                      (d) 6
- 2 Five and forty seven-thousandth = .....  
 (a) 57.40                      (b) 5.740                      (c) 5.47                      (d) 5.047
- 3 The number ..... is one of the multiples of the digit 6  
 (a) 16                      (b) 26                      (c) 24                      (d) 106
- 4 The prime factors of the number 12 are .....  
 (a) 2, 2, 3                      (b) 2, 3, 3                      (c) 6, 2                      (d) 4, 3
- 5  $357 \div 1,000 = \dots$   
 (a) 3.75                      (b) 0.357                      (c) 357                      (d) 3.57
- 6 The value of the variable x in the equation  $x - 2.5 = 4$  is .....  
 (a) 1.5                      (b) 6.5                      (c) 5.6                      (d) 5.1
- 7 The composite number in the following numbers is .....  
 (a) 7                      (b) 13                      (c) 15                      (d) 5

**Fourth: Answer the following:**

- 1 Ahmed bought 9 pens of the same type, If the price of one pen is 4.5 pound, how much money will Ahmed pay?  
 .....
- 2 Find the **LCM** for the two numbers 6 and 10.  
 .....
- 3 Decompose the number 80.507 using the expanded form:  
 .....
- 4 A teacher wants to distribute 280 prizes equally between 7 classes.  
 How many prizes per each class?  
 .....



**Cairo - Maadi District 2****First: Choose the correct answer:**

- 1 The value of the digit 3 in 4.23 equals .....  
**a** 30                      **b** 3                      **c** 0.3                      **d** 0.03
- 2 The quotient in  $2.4 \div 0.4 =$  .....  
**a** 11                      **b** 6                      **c** 0.6                      **d** 1.6
- 3  $3.46 \approx$  ..... *(To the nearest Tenth)*  
**a** 3.4                      **b** 3.5                      **c** 53                      **d** 3.07
- 4 What is the number that its prime factors are 2, 2, 3? .....  
**a** 3                      **b** 6                      **c** 7                      **d** 12
- 5  $61.3 - 24.7 =$  .....  
**a** 67.5                      **b** 34.4                      **c** 807                      **d** 36.6
- 6 The common factor of all numbers is .....  
**a** 0                      **b** 1                      **c** 2                      **d** 3
- 7 Rounding 0.9 to the nearest whole number is .....  
**a** 0.5                      **b** 0                      **c** 1                      **d** 2

**Second: Complete the following:**

- 1 The place value of the digit 3 in 61.23 is .....
- 2 Complete the pattern: 0, 3, 6, 9, 12, .....
- 3  $45.6 \times 100 =$  .....
- 4 If  $676 \div 52 = 13$ , then the dividend is .....
- 5 The common multiplies of all numbers is .....
- 6  $374 \times 21 =$  .....
- 7 The smallest prime number is .....
- 8 956 milliliters = ..... liters

**Third: Choose the correct answer:**

- 1 The GCF of 3 and 9 is .....  
 (a) 2                      (b) 3                      (c) 6                      (d) 7
- 2 The estimate of the product of  $971 \times 23$  is .....  
 (a) 20,000              (b) 8,000              (c) 2,000              (d) 20
- 3 All the following numbers are prime numbers, except .....  
 (a) 11                      (b) 31                      (c) 33                      (d) 29
- 4  $17.6 \text{ kg} = \dots\dots\dots$  grams  
 (a) 0.176              (b) 1.76                      (c) 1,760              (d) 17,600
- 5 The quotient of  $2,100 \div 70$  is .....  
 (a) 300                      (b) 70                      (c) 30                      (d) 3
- 6  $0.3 \times 0.5 = \dots\dots\dots$   
 (a) 15                      (b) 1.5                      (c) 0.15                      (d) 0.015
- 7 The value of  $K$  in the equation:  $1.07 + K = 1.19$  is .....  
 (a) 0.12                      (b) 1.5                      (c) 0.15                      (d) 0.015

**Fourth: Answer the following:**

- 1 Write the first two numbers in the pattern. The starting number is 11 and its rule is:  $(n + 3) \times 10$  .....
- 2 Find the lowest common multiple (LCM) of 8 and 10.  
 .....
- 3 A rope that is 18.9 meters long is cut into 3 equal pieces. How long is each piece?  
 .....
- 4 Fares bought 9.8 kilograms of apples, and 4.6 kilograms of figs. Find the total weight of apples and figs together?  
 .....

Cairo - El Marg District **3****First:** Choose the correct answer:

- 1  $800 \div 1,000 =$  .....  
 a 0.08      b 80      c 0.8      d 8
- 2 98.013 ..... 98.101  
 a  $\leq$       b  $>$       c  $=$       d  $<$
- 3 The LCM for the two numbers 5 and 10 is .....  
 a 50      b 2      c 10      d 25
- 4  $73.255 \approx$  ..... to the nearest Hundredth.  
 a 73.26      b 7,300      c 7,326      d 73.25
- 5  $0.45 + 0.84$  .....  
 a 4,584      b 0.129      c 1.29      d 12
- 6 If  $x + 2.75 = 12.5$ , then  $x =$  .....  
 a 15.25      b 975      c 9.75      d 10
- 7  $5.1 \times 7.1 =$  .....  
 a 3.621      b 5.171      c 36.21      d 63.21

**Second:** Complete the following:

- 1 Using the corresponding model:  
 a The divisor is .....  
 b The quotient is .....

	100	10	6
	3,622	552	212
31	-3,100	-310	-186
	552	212	26

- 2  $30 + 4 + 0.5 + 0.02 =$  .....
- 3  $0.5 \times 0.3 =$  .....      4  $(6 - 5) \times 7 + 2 =$  .....
- 5 40, ....., 30, 25, 20      6  $2 \times 3 \times 3 =$  .....
- 7 The estimation of the sum of  $19.7 + 13.25$  for the nearest whole number is ..... + ..... = .....



**Third: Choose the correct answer:**

- 1  $8 \times 9 = 8 \times (5 + \dots)$   
 a 5                      b 9                      c 4                      d 72
- 2 When 75 is multiplied by 10, the value of 5 changes from 5 to .....  
 a 500                      b 50                      c 5                      d 15
- 3  $2.4 \div 4 = \dots$   
 a 0.006                      b 0.06                      c 0.6                      d 6
- 4 If  $14.6 \div 0.1 = 146$ , then  $14.6 \times \dots = 146$ .  
 a 100                      b 0.1                      c 10                      d 1
- 5  $5 \text{ kg} = \dots$  grams  
 a 5,000                      b 500                      c 50                      d 5
- 6 The digit representing the Tenths place in 12.587 is = .....  
 a 2                      b 5                      c 8                      d 7
- 7 The rule of the pattern 21, 14, 7, 0 is .....  
 a  $n \times 7$                       b  $n + 7$                       c  $n \div 7$                       d  $n - 7$

**Fourth: Answer the following:**

- 1 Maha runs 50 km per week and Sameh runs 25 km per week.  
 How many kilometers that they run together for 4 weeks?
- .....


2  $26.4 \div 2.2 = \dots$

3  $2.495 - 1.24 = \dots$

- 4 Find the LCM for the two numbers 12 and 8
- .....
- .....
- .....

## Giza - Imbaba District 4

**First: Choose the correct answer:**

- 1 The place value of digit 3 in 6.03 is .....  
 a Tenths      b Tens      c Hundredths      d Hundreds
- 2 2.59  2.569  
 a <      b >      c =      d ≤
- 3 Ayman wants to write an equation representing adding a number to 7.5 to get the result 9.8, then the equation is .....  
 a  $1.5 + 9.8 = x$       b  $9.8 + x = 7.5$       c  $7.5 + x = 9.8$       d  $75 + x = 98$
- 4 The GCF of 6 and 12 is .....  
 a 2      b 3      c 4      d 6
- 5  $0.076 = \dots\dots\dots \times 7.6$   
 a 10      b 0.1      c 0.01      d 0.001
- 6  $0.725 \text{ kg} = \dots\dots\dots \text{ g}$   
 a 725      b 7,250      c 72.5      d 7.25
- 7  $4.5 \times 2 - 4.2 + 2.8 = \dots\dots\dots$   
 a 2      b 7.6      c 9      d 6.7

**Second: Complete the following:**

- 1 The fraction which represents 0.81 is .....
- 2 The standard form of  $90 + 5 + 0.06$  is .....
- 3 The value of  $D$  in the opposite bar model is .....  

D	
4.2	3.25
- 4  $3.4 \times 4 = \dots\dots\dots$
- 5  $26 \times 3 = (20 \times \dots\dots\dots) + (\dots\dots\dots \times 3) = 60 + 18$
- 6 Estimate:  $4.9 + 57.2 = \dots\dots\dots$  (Using benchmark strategy)
- 7 In the pattern: 25, 30, 35, 40, ..., the rule is .....
- 8 Use the area model to find the missing numbers.

	2	0.5
1	2	.....
0.3	.....	0.15

**Third: Choose the correct answer:**

- 1 The number which its prime factors are 2, 2, 3, and 3 is .....  
 (a) 36 (b) 24 (c) 12 (d) 8
- 2  $7.86 \approx$  ..... (Round to the nearest Tenth.)  
 (a) 7.9 (b) 7 (c) 8 (d) 8.9
- 3 3 Hundredths + 5 Tenths = ..... Hundredths  
 (a) 8 (b) 35 (c) 53 (d) 3
- 4  $9.4 - 5.03 =$  .....  
 (a) 4.37 (b) 43.7 (c) 4.43 (d) 4.1
- 5  $70 \times$  ..... = 7,000  
 (a) 1 (b) 10 (c) 100 (d) 1,000
- 6  $50.5 \div 0.5 =$  .....  
 (a) 1.01 (b) 101 (c) 11 (d) 1.1
- 7 The LCM of 4 and 8 is .....  
 (a) 8 (b) 4 (c) 2 (d) 1

**Fourth: Answer the following:**

- 1 Youssef saves 87 LE every week. Find the total sum of money that he saves in 10 weeks. ....
- 2 A man paid 15 pounds to buy three pens. Find the price of each pen.  
 .....
- 3 Doaa saved five times of which Walaa saved. If Doaa saved 35 LE, find the money which Walaa saved.  
 .....
- 4 The height of Lalia is 94.4 cm and the height of Nadia is 82.2 cm. Find the increase of the height of Laila than Nadia's height.  
 .....



## Giza - El-Ayyat District 5

**First: Choose the correct answer:**

- 1 Five and three thousandths = .....  
 a 3.005                      b 5.003                      c 0.503                      d 500.003
- 2  $265.236 \approx$  ..... to the nearest hundredth  
 a 300.000                      b 265.2                      c 265.000                      d 265.24
- 3 The common factor of all numbers is .....  
 a 0                              b 1                              c 2                              d 3
- 4  $0.1 \times 45.36 =$  .....  
 a 4.536                      b 0.4536                      c 453.6                      d 45.36
- 5 From the multiples of 7 is .....  
 a 15                              b 22                              c 35                              d 4
- 6  $0.65 \text{ m} =$  ..... cm  
 a 6.500                      b 650                              c 65                              d 6.5
- 7 If  $X + 4.2 = 7.9$  then  $x =$  .....  
 a 3.7                              b 2.3                              c 12.1                              d 7.3

**Second: Complete the following:**

- 1  $3.04 = 3 +$  .....
- 2 4.17 kilometer = ..... meters
- 3 In the decimal 0.294, the value of the digit 4 is .....
- 4 If  $n \times 3 = 36$ , then  $n =$  .....
- 5  $7.103 \times 10 =$  .....
- 6  $0.3 + 0.1 =$  .....
- 7  $0.3 \times 0.52 =$  .....

**Third: Choose the correct answer:**

- 1 The number whose prime factors are (2, 2, 3), is .....  
 a 7                      b 12                      c 24                      d 322
- 2 The smallest prime number is .....  
 a 1                      b 2                      c 5                      d 3
- 3  $3.41 \times 100 =$  .....  
 a 341                      b 34.1                      c 3.410                      d 0.034
- 4 5,326 milliliters = ..... liters  
 a 532.6                      b 53.26                      c 5.326                      d 0.5326
- 5 5 kg = ..... grams  
 a 5,000                      b 500                      c 50                      d 5
- 6 The place value of 3 in 716.238 is .....  
 a Tenths                      b Thousandths                      c Hundredths                      d Ones
- 7 16.8 kg = ..... g  
 a 16,800                      b 1,680                      c 1.68                      d 0.168

**Fourth: Answer the following:**

- 1 If the mass of the stone inside the pyramid is 2,267 kg, what is the mass of 16 stones??  
 .....
- 2  $52.723 + 64.204 =$  .....  $\approx$  ..... (to the nearest Tenth)
- 3 Find the LCM for 16 and 24  
 .....  
 .....  
 .....
- 4  $5,248 \div 16 =$  .....

## Alexandria - Al-Ajmi District

6

**First: Choose the correct answer:**

1 ..... is a factor of 24.

a 20

b 14

c 6

d 5

2 The value of X in the equation:  $4 = X + 2.1$  is .....

a 2.1

b 6.1

c 2.9

d 1.9

3 The multiplication problem that expresses the area of the following rectangle is .....

a  $99 \times 51$ b  $99 \times 15$ c  $90 \times 15$ d  $90 \times 51$ 

	50	1
90		
9		

4  $5.34 \text{ kg} = \dots\dots\dots$  grams

a 5,430

b 5,340

c 0.534

d 53.4

5 The divisor in the division problem:  $215 \div 43 = 5$  is .....

a 215

b 34

c 5

d 43

6  $45.9 - 13.33 = \dots\dots\dots$ 

a 34.7

b 35.1

c 20.1

d 32.57

7  $\frac{375}{1,000} = \dots\dots\dots$ 

a 3.57

b 357

c 0.357

d 3.75

**Second: Complete the following:**

1 When any decimal is multiplied by 10, the decimal point moves to the ..... direction.

2  $4,800 \text{ mL} = \dots\dots\dots \text{ L}$ 

3 The next number in the pattern: 15, 19, 23, 27 is .....

4 The value of the digit 2 in 5,135.248 is .....

5 Rounding the number 1.8912 to the nearest Thousandth is = .....

6  $6.7 \times 0.1 = \dots\dots\dots$  7  $21.6 \times 3.6 = \dots\dots\dots$ 

8 5 Thousandths + 34 Thousandths = ..... Thousandths



**Third: Choose the correct answer:**

- 1 The LCM for 4 and 6 is .....  
 (a) 24 (b) 6 (c) 12 (d) 18
- 2 Ten and eighty-seven thousandths = .....  
 (a) 10.87 (b) 18.7 (c) 87.10 (d) 10.087
- 3  $17.375 \approx$  ..... (to the nearest Hundredth).  
 (a) 17.38 (b) 17.37 (c) 17 (d) 17.4
- 4  $98.013$  .....  $98.101$   
 (a) < (b) = (c) > (d) Other
- 5  $3 + 0.05 + 0.007 =$  .....  
 (a) 5.037 (b) 7.35 (c) 7.53 (d) 3.057
- 6 54 is a multiple of .....  
 (a) 8 (b) 7 (c) 6 (d) 4
- 7 The place value of the digit 7 in 5.037 is .....  
 (a) Hundredth (b) Ones (c) Thousandths (d) Tenth

**Fourth: Answer the following:**

- 1 Samah bought 7.5 kg of tomatoes. If the price per kilo was 5.25 pounds, how much would she pay? .....
- 2 Arrange the following decimals in a descending order:  
 $0.165, 0.561, 0.33, 0.65$   
 ....., ....., ....., .....
- 3 Find the value of the numerical expression:  $5 + 15.5 + (60.3 - 32.1)$   
 .....  
 .....
- 4 Ahmed caught a fish of length of 23.5 cm, and Omar caught a fish of 12.3 cm, what is the sum of the length of the two fish?  
 .....

## Alexandria - Eastern District

7

**First: Choose the correct answer:**

- 1 The place value of the number 6 in 31.46 is .....  
 (a) Ones (b) Tens (c) Tenths (d) Hundredths
- 2 The common factor of all numbers is .....  
 (a) 0 (b) 1 (c) 2 (d) 3
- 3 25 liters = ..... milliliters  
 (a) 0.25 (b) 2,500 (c) 25,000 (d) 25
- 4 The unknown number in the pattern 1.3, 2.6, 3.9, ....., 6.5 is .....  
 (a) 5.02 (b) 6.2 (c) 5.2 (d) 4.2
- 5 The value of X in the equation:  $8 - X = 3.2$  is .....  
 (a) 0.048 (b) 4.8 (c) 0.48 (d) 48
- 6 The quotient of  $26.4 \div 2.2$  is .....  
 (a) 11 (b) 13 (c) 20 (d) 12
- 7 The value of the digit 4 in 5.234 is .....  
 (a) 4,000 (b) 0.4 (c) 0.004 (d) 0.04

**Second: Complete the following:**

- 1 The LCM for 15 and 20 is .....
- 2  $431.5 \div 0.5 =$  .....
- 3  $60 + 5 + 0.02 + 0.007 =$  .....
- 4  $12.06 + 14.9 =$  ..... 5 kg = ..... g
- 6 Prime factors of 30 are ....., ....., .....
- 7  $2.5 \times 3.4 =$  .....
- 8  $56.235 \approx$  ..... (to the nearest Hundredth)

**Third: Choose the correct answer:**

- 1  $1.3 \times 3.5 =$  .....  
 (a) 554 (b) 45.5 (c) 4.55 (d) 55
- 2 The digit representing the Thousandths place in 7.329 is .....  
 (a) 3 (b) 2 (c) 9 (d) 7
- 3 Which of the following is a prime number?  
 (a) 11 (b) 14 (c) 50 (d) 1
- 4 100 times the number 12 = .....  
 (a) 1,200 (b) 12,000 (c) 120 (d) 1.2
- 5 The remainder of  $2,541 \div 5$  is .....  
 (a) 7 (b) 2 (c) 10 (d) 1
- 6 ..... is one of the prime factors of 9.  
 (a) 8 (b) 7 (c) 3 (d) 4
- 7 Each of the following represents an equation except .....  
 (a)  $35 \div P = 7$  (b)  $4.7 + 3.6 = P$  (c)  $3.4 + 2$  (d)  $L \times 5 = 30$

**Fourth: Answer the following:**

- 1 (a) Complete the corresponding rectangle model :  
 (b) Find the GCF for 15 and 12

	200	20	5
30			
3			

- 2 Abdullah bought a set of books for 17.5 pounds. If the price of one book is 3.5 pounds, how many books did Abdullah buy?  
 .....
- 3 Find the value of the following mathematical expression:  
 $(1.3 + 3.45) \times 8 - 2.02 =$  .....



## Qalyubia - Shibin El-Qanater District

8

**First: Choose the correct answer:**

- 1 The smallest odd prime number is .....  
 (a) 7 (b) 8 (c) 3 (d) 2
- 2 If the input is 5 and the output is 0.5, then the rule is .....  
 (a)  $n \times 10$  (b)  $n - 10$  (c)  $n \div 10$  (d)  $n + 10$
- 3  $45 \times \dots = 4,500$   
 (a) 0.01 (b) 10 (c) 1,000 (d) 100
- 4 1 meter = ..... km  
 (a) 0.001 (b) 0.01 (c) 0.1 (d) 1
- 5 The numerical value of the digit 5 1.065 is .....  
 (a) 5 (b) 0.005 (c) 0.5 (d) 0.05
- 6 3,456 mL = ..... litre  
 (a) 345.6 (b) 34.56 (c) 0.3456 (d) 3.456
- 7 The expanded form:  $0.04 + 0.3 + 1$  represents the decimal .....  
 (a) 13.4 (b) 1.43 (c) 1.34 (d) 0.134

**Second: Complete the following:**

- 1 785 cm = ..... m
- 2 The LCM for 6 and 9 is .....
- 3  $12.4 \times 0.3 = \dots$
- 4 8 Thousandths + 65 Hundredths = ..... Thousandths
- 5  $8.46 \div 0.2 = \dots$
- 6 The GCF for the numbers 14 and 35 is .....
- 7  $68.769 \approx \dots$  (to the nearest Hundredth)
- 8 6, 12, 18, ..... (in the same pattern)

**Third: Choose the correct answer:**

- 1 R - 1.5 = 3.5, the value of the variable R expresses .....  
 (a) the sum of the two numbers      (b) half of the two numbers  
 (c) the difference between the two numbers  
 (d) the product of the two numbers
- 2 The prime number just next to the number 5 is .....  
 (a) 13      (b) 7      (c) 9      (d) 11
- 3 The GCF of 12 and 18 is .....  
 (a) 12      (b) 3      (c) 4      (d) 6
- 4 The number whose prime factors are 2, 3, 5 is .....  
 (a) 15      (b) 30      (c) 20      (d) 15
- 5 32.5 cm = ..... meter  
 (a) 32.5      (b) 325      (c) 0.325      (d) 3.25
- 6  $3.5 \times 12 =$  .....  
 (a) 4.200      (b) 4.2      (c) 42      (d) 420
- 7 3 Thousandths + 23 Thousandths = ..... Thousandths  
 (a) 18      (b) 22      (c) 26      (d) 20

**Fourth: Answer the following:**

- 1 Rasha bought 3.75 kg of flour and then bought another 2.25 kg of the same flour. What is the weight of flour did Rasha buy?  
 .....
- 2 Ahmed runs a distance of 2.35 km per day. How far does Ahmed run in 10 days?  
 .....
- 3 Sameh works as a plumber. If he has 16.4 meters of copper pipe and wants to divide it into 4 equal parts, what is the length of each part?  
 .....
- 4 Find the product of  $2.3 \times 3.5$  using the rectangle area model.  
 .....

..... X ..... = .....


## Dakahlia - Mit Ghamr District

9

**First: Choose the correct answer:**

- 1 The value of the digit 6 in 2.61 is .....  
 (a) 6 (b) 0.006 (c) 0.06 (d) 0.6
- 2 The number whose prime factors are 3, 2, 2 is .....  
 (a) 6 (b) 4 (c) 12 (d) 21
- 3 The decimal 2.84 rounded to the nearest Tenths is .....  
 (a) 2.0 (b) 2.4 (c) 2.8 (d) 2.5
- 4 0.57 L = ..... mL  
 (a) 5.7 (b) 5,700 (c) 570 (d) 57
- 5 Pattern rule of 2, 4, 6, 8, ... is: .....  
 (a) n (b) n + 4 (c) n + 2 (d) n + 1
- 6 3,456 mL = ..... litre  
 (a) 345.6 (b) 34.56 (c) 0.3456 (d) 3.456
- 7 When the decimal is multiplied by 10, the decimal point moves towards .....  
 (a) left (b) right (c) remain fixed (d) other

**Second: Complete the following:**

- 1 The factors of the prime number are ..... and the number itself only.
- 2 The remainder of the division of  $171 \div 5$  is .....
- 3  $7.51 \times 0.1 =$  .....
- 4 The **LCM** for 7 and 2 is .....
- 5 1 cm = ..... meter
- 6  $13.846 \approx$  ..... (to the nearest Hundredth)
- 7 The prime factors of 12 are .....
- 8 If the input is 5 and the base is  $n \times 3$ , then the output is .....



**Third: Choose the correct answer:**

- 1  $1.3 \times 2.3 =$  .....  
 a 554                      b 45.5                      c 2.99                      d 55
- 2  $73.5 \text{ g} =$  ..... kg  
 a 73.5                      b 7.350                      c 0.735                      d 0.0735
- 3 Expanded form  $0.08 + 3 + 50$  represents the decimal .....  
 a 53.8                      b 35.08                      c 35.8                      d 53.08
- 4 The prime number that comes just after 11 is .....  
 a 15                      b 13                      c 10                      d 17
- 5 Subtract 2.2 from 6.42, then multiply the result by 3. The numerical expression is .....  
 a  $(6.42 - 2.2) \times 3$                       b  $6.42 - 2.2 \times 2$   
 c  $2.2 \times 2 + 6.42$                       d  $6.42 + 3 \times 2.2$
- 6 The place value of the digit 4 in 7.234 is .....  
 a Ones                      b Thousandths                      c Hundredths                      d Tenths
- 7  $(3 \times 8) + (20 \times 8) + (70 \times 3) + (20 \times 70) =$  .....  
 a  $27 \times 83$                       b  $73 \times 28$                       c  $78 \times 23$                       d  $87 \times 32$

**Fourth: Answer the following:**

- 1 Find the GCF for 4 and 12 using the factorization of numbers into their prim factors?  
 .....
- 2 She bought 3.5 kg of candy. If the price of a kilo was 17.6 pound, how much did she pay here?  
 .....
- 3 Find the result of:  
 a  $5.06 \times 0.1 + 3.4 \times 0.1 =$  .....  
 b  $35.45 \div 5 =$  .....

## Dakahlia - Beni Ebeid District

10

**First: Choose the correct answer:**

- 1 Seven and thirty-eight thousandths = .....  
 (a) 7.38                      (b) 70.38                      (c) 7.038                      (d) 38.7
- 2 ..... is one of the multiples of 8.  
 (a) 20                      (b) 28                      (c) 32                      (d) 45
- 3 The prime factors of 18 are .....  
 (a) 1, 18                      (b) 2, 3, 3                      (c) 3, 6                      (d) 2, 9
- 4 The value of the variable  $K$  in the equation:  $K - 2.5 = 4$  is .....  
 (a) 3.5                      (b) 2.5                      (c) 4                      (d) 6.5
- 5  $57.3 \times 0.1 =$  .....  
 (a) 0.573                      (b) 5.73                      (c) 573                      (d) 5,730
- 6  $36 \div 9 + 0.6 =$  .....  
 (a) 4.6                      (b) 6.4                      (c) 10                      (d) 46
- 7 The composite number in the following numbers is .....  
 (a) 3                      (b) 7                      (c) 5                      (d) 15

**Second: Complete the following:**

- 1 785 cm = ..... m
- 2 The LCM for 6 and 9 is .....
- 3 The product of  $12.4 \times 0.3$  is .....
- 4 8 Thousandths + 65 Hundredths = ..... Thousandths
- 5 The quotient of  $8.46 \div 0.2$  is .....
- 6 The GCF for 14 and 35 is .....
- 7 68.769 approximated to the nearest Hundredth is .....
- 8 6, 12, 18, ..... (Complete in the same pattern.)

**Third: Choose the correct answer:**

- 1 ..... is a common factor for all numbers.  
 (a) 0 (b) 1 (c) 2 (d) 3
- 2  $327.54 \approx$  ..... (To the nearest whole number)  
 (a) 327 (b) 327.5 (c) 328 (d) 330
- 3 The value of the digit 9 in 7.829 is .....  
 (a) 9 (b) 0.9 (c) 0.09 (d) 0.009
- 4  $93.4 \times 100 =$  .....  
 (a) 0.934 (b) 934 (c) 9,340 (d) 93,400
- 5 5.6 liters = ..... mL  
 (a) 0.056 (b) 56 (c) 560 (d) 5,600
- 6  $45.5 \div 5 =$  .....  
 (a) 0.91 (b) 9.1 (c) 91 (d) 910
- 7 The digit in the Tenths place in 83.25 is .....  
 (a) 8 (b) 3 (c) 2 (d) 5

**Fourth: Answer the following:**

- 1 In the opposite model:  
 Find the value of the variable  $x$ .  
 .....  

19.6	
$x$	3.2
- 2 Rasha bought 3.75 kg of flour, then she bought another 2.25 kg of it.  
 How much flour does she have?  
 .....
- 3 Ahmed runs a distance of 2.35km per day. What is the distance that he travels in 10 days?  
 .....
- 4 Samy works as a plumber. He has 16.4 meters of copper pipe that he needs to cut into 4 equal-sized smaller pipes. How long will each pipe be?  
 .....



## Kafr El Sheikh - Desouk District 11

**First: Choose the correct answer:**

- 1 The GCF for the numbers 8 and 16 is .....  
 a 24                      b 16                      c 8                      d 4
- 2 7 L = ..... mL  
 a 7,000                      b 700                      c 70                      d 7
- 3  $0.81 - 0.7 =$  .....  
 a 0.011                      b 0.1                      c 0.11                      d 0.101
- 4 The result of  $0.5 + 0.2 =$  .....  
 a 0.25                      b 0.7                      c 1                      d 0.5
- 5 Standard form of thirty-six and twenty-five thousandths = .....  
 a 36.25                      b 36.025                      c 3.025                      d 360.25
- 6 The following number in the pattern: 40 , 50 , 60 ,.....is .....  
 a 120                      b 100                      c 90                      d 70
- 7 9 Hundredths = ..... Thousandths  
 a 9,000                      b 900                      c 90                      d 19

**Second: Complete the following:**

- 1 The place value of the digit 5 in 32.145 is .....
- 2  $1.4 + 2.3 =$  .....
- 3 The common multiple of all numbers is .....
- 4  $4.68 \approx$  ..... (to the nearest Tenth)
- 5 5,000 grams = ..... kg
- 6 The quotient of  $45 \div 5 = 9$  is .....
- 7 The value of X in the equation  $3.8 + X = 5$  is .....
- 8  $2.8 \times 2.6 =$  .....

**Third: Choose the correct answer:**

- 1 The smallest odd prime number is .....  
 a 5                      b 4                      c 3                      d 2
- 2  $3.5 \times \dots = 3,500$   
 a 1,000                      b 100                      c 10                      d 1
- 3  $142 \text{ cm} = \dots \text{ m}$   
 a 142                      b 0.142                      c 14.2                      d 1.42
- 4 The number whose prime factors are (2, 3, 5) is .....  
 a 20                      b 15                      c 10                      d 30
- 5 In the equation  $R - 9 = 3.2$ , the variable is .....  
 a 5.8                      b 12.2                      c 3.2                      d 9
- 6 An employee works 480 minutes a day, calculate the number of minutes an employee works in 7 days .....  
 a  $480 - 7$                       b  $480 \div 7$                       c  $480 \times 7$                       d  $480 + 7$
- 7 When the decimal is multiplied by 10, the decimal point moves to .....  
 a left                      b right                      c remain fixed                      d other

**Fourth: Answer the following:**

- 1 Find the LCM for 8 and 16  
 .....
- 2 Write the first 4 numbers of the pattern which starts with 1 and its rule is  $n + 3$   
 The pattern : .....
- 3 Ahmed bought 9 pens of the same type, the price of one pen is 4.5 pounds, calculate the total price for the pens.  
 .....
- 4 A teacher wants to distribute 200 awards over 10 classes equally. How many prizes are there for each class?  
 .....

# Beheira - Hosh Essa District 12

**First:** Choose the correct answer:

- 1 Three and seventy-five hundredth = .....  
 (a) 35.7                      (b) 375                      (c) 3.75                      (d) 3.57
- 2 The variable in equation  $47.8 = X + 32$  is .....  
 (a) 15.8                      (b) x                      (c) 47.8                      (d) 32
- 3 735 cm = ..... m  
 (a) 0.735                      (b) 73.5                      (c) 7.35                      (d) 73,500
- 4 The smallest odd prime number is .....  
 (a) 3                      (b) 2                      (c) 1                      (d) 0
- 5 The product of  $5 \times 0.9 =$  .....  
 (a) 45                      (b) 5.4                      (c) 4.5                      (d) 0.45
- 6 The common factor of all numbers is .....  
 (a) 1                      (b) 2                      (c) 3                      (d) 4
- 7  $3.21 \times 10 =$  .....  
 (a) 0.321                      (b) 3.21                      (c) 32.1                      (d) 321

**Second:** Complete the following:

- 1  $12.345 \approx$  ..... *(to the nearest Tenth)*
- 2 The number whose prime factors are 3, 5, 2 is .....
- 3 The result of division of  $327 \div 100$  is .....
- 4 The value of the variable X in equation  $7 = X + 3.5$  is .....
- 5 The greatest common factor of 6 and 8 is .....
- 6 The place value of the digit 3 in 2.734 is .....
- 7 The product of  $60 \times 40$  is .....
- 8 The prime number comes directly after 7 is .....



**Third: Choose the correct answer:**

- 1  $2.1 \times 10$    $0.12 \times 10$   
 a  $\geq$                       b  $=$                       c  $<$                       d  $>$
- 2 ..... is a multiple of the number 8.  
 a 10                      b 16                      c 6                      d 4
- 3  $2.3 \div 0.1 + 10 =$  .....  
 a 0.33                      b 33                      c 10.23                      d 230
- 4 The LCM of 6 and 24 is .....  
 a 18                      b 12                      c 24                      d 6
- 5 The missing number in the pattern 2 , 5 , 8 , 11 , ... is .....  
 a 17                      b 16                      c 14                      d 12
- 6 The smallest prime number is .....  
 a 4                      b 3                      c 2                      d 1
- 7  $73.2 \times 100 =$  .....  
 a 7,320                      b 7.32                      c 73.2                      d 732

**Fourth: Answer the following:**

- 1 A hotel has 180 rooms evenly distributed over a number of floors, each floor has 15 rooms. How many floors does the hotel have  
 .....
- 2 A Farmer has a plot of land of 80.74 square meters. He cultivated a part of area 53.2 square meters. Calculate the remaining part.  
 .....
- 3 Ahmed caught a fish 33.5 cm long, and Omar caught a fish 22.3 cm long. Calculate the sum of the lengths of the two fish.  
 .....
- 4 Ali bought 15 books, the price of one book is 4.25 pounds. Calculate the price of the books he bought.  
 .....

**First: Choose the correct answer:**

- 1  $600 + 20 + 0.05 + 0.009 =$  .....  
 a 620.059      b 602.59      c 600.259      d 600
- 2 The place value of the digit 2 in 4.652 is .....  
 a Tenths      b Hundredths      c Thousandths      d Tens
- 3 ..... is a common multiple for all numbers.  
 a 0      b 1      c 2      d 3
- 4 All the following numbers are prime numbers, except .....  
 a 2      b 5      c 7      d 9
- 5  $62.4 \times 100 =$  .....  
 a 624      b 6,240      c 62,400      d 462
- 6  $16.59 \approx$  ..... (To the nearest whole number)  
 a 16      b 18      c 17      d 59
- 7  $(4 \times 23) + (2 \times 23) =$  .....  $\times 23$   
 a 8      b 9      c 6      d 7

**Second: Complete the following:**

- 1 The GCF of 16 and 18 is .....
- 2  $4.18 - 2.358 =$  .....
- 3  $136.76 \div 100 =$  .....
- 4 The product of  $2.13 \times 6.3$  is .....
- 5 2 Thousandths + 45 Hundredths = ..... Thousandths
- 6  $52.6 \text{ cm} =$  ..... m
- 7 The number whose prime factors are 5, 2 and 3 is .....
- 8 Three and two hundred fifty-nine thousandths, in the standard form is .....

**Third: Choose the correct answer:**

- 1 The value of the variable  $M$  in the equation:  $M + 3.5 = 8$  is .....  
 a 4.5                      b 3.5                      c 5.5                      d 2.5
- 2 The rule of the pattern 3, 7, 11, 15, ... is .....  
 a  $n - 4$                       b  $n + 4$                       c  $n \times 4$                       d  $n \div 4$
- 3 The first step in evaluating:  $28.1 - 3.5 \times 0.2 + 29 - 4$  is .....  
 a  $28.1 - 3.5$                       b  $3.5 \times 0.2$                       c  $0.2 + 29$                       d  $29 - 4$
- 4  $0.3 \times 1.5$                        $3 \times 1.5$   
 a  $>$                       b  $=$                       c  $<$                       d  $\leq$
- 5  $\frac{628}{1,000} =$  .....  
 a 6.28                      b 0.628                      c 62.8                      d 62
- 6 The composite number in the following numbers is .....  
 a 7                      b 13                      c 15                      d 5
- 7 The divisor in the equation:  $36 \div 4 = 9$  is .....  
 a 36                      b 4                      c 9                      d zero

**Fourth: Answer the following:**

- 1  $7.35 \div 0.5 =$  .....
- 2 Find the LCM for 8 and 6.  
 .....
- 3 Find the result of:  $1.2 + 24 \div 4 + 8$ .  
 .....
- 4 A teacher wants to distribute 280 books among 7 classes equally. How many books will each class get?  
 .....



## Assiut - Dairut District

14

**First: Choose the correct answer:**

- 1 What is the standard form for:  $50 + 4 + 0.7 + 0.09$ ?  
 a 50.479      b 54.79      c 50.974      d 5.479
- 2 All the factors of ..... are 1, 2, 3, 4, 6 and 12.  
 a 6      b 28      c 12      d 24
- 3  $75 \times 43 = (70 \times 40) + (70 \times 3) + (5 \times 40) + (5 \times \dots)$   
 a 70      b 40      c 5      d 3
- 4 The GCF of 12 and 18 is .....  
 a 6      b 12      c 18      d 24
- 5  $140 \times 25 = \dots$   
 a 35      b 35 Tens      c 35 Hundreds      d 35 Thousands
- 6  $9.32 + 7.68$  .....  $20.4 - 3.2$   
 a  $>$       b  $=$       c  $<$       d  $\leq$
- 7 19,625 milliliters = ..... liters  
 a 196.25      b 19.625      c 1962.5      d 1.9625

**Second: Complete the following:**

- 1 By using the bar model 

3.72	
x	1.5

 the value of x is .....
- 2  $3.416 \approx \dots$  (To the nearest Hundredth)
- 3 4 Hundredths – 35 Thousandths = ..... Thousandths
- 4 In 734.28, the digit 8 is in the ..... place. Its value is .....
- 5  $0 \div 4682 = \dots$
- 6  $2.43 \div 0.01 = \dots$
- 7  $7.7 \div 7 \times 10 - 10 = \dots$
- 8 ..... is the only even prime number.

**Third: Choose the correct answer:**

- 1 In the equation  $54 \div 9 = 6$ , the quotient is .....  
 a 54                      b 9                      c 6                      d zero
- 2 What is the unknown value in the area of  $27 \times 43$ ?  
 a 6                      b 60  
 c 12                      d 120
- 3 If  $25 \times 125 = 3,125$ , then  $3,126 \div 25 =$  .....  
 a 125                      b 125 R 1                      c 126                      d 125 R 6
- 4 If  $496 = 4 \times (A) + 9 \times (B) + 6$ , then  $A + B =$  .....  
 a 100                      b 10                      c 110                      d 490
- 5  $4.231 \times 100$                        $4,231 \times 0.1$   
 a <                      b >                      c =                      d  $\leq$
- 6  $0.3 \times 0.5 =$  .....  
 a 0.35                      b 0.15                      c 1.5                      d 15
- 7 The rule of the pattern: 2, 6, 10, 14, ... is .....  
 a  $n - 4$                       b  $n + 4$                       c  $n \times 4$                       d  $n \div 4$

**Fourth: Answer the following:**

- 1 A crate of mangoes weighs 9 kilograms. How many kilograms would 1,000 crates weigh? .....
- 2 Tamer drinks 1.5 liters of water per day. If he drink 0.5 liter in the morning and 0.7 liters at lunch. How many liters of water does he drink every night? .....
- 3 Find the GCF for 12 and 16:  
 .....
- 4 Estimate the difference using benchmark:  
 $12.761 - 6.217 =$  .....

## Red Sea - Ras Ghareb District 15

**First: Choose the correct answer:**

- 1  $8.43 \times 0.2 \approx$  ..... (To the nearest Hundredth)  
 a 1.686      b 1.7      c 1.69      d 2
- 2 The divisor in the equation  $36 \div 4 = 9$  is .....  
 a 36      b 4      c 9      d 0
- 3 13 has ..... factors.  
 a 2      b 3      c 5      d 1
- 4  $1,900 \text{ gm} =$  ..... kg  
 a 19      b 1.9      c 190,000      d 190
- 5 4 is a factor of .....  
 a 40      b 39      c 38      d 37
- 6 ..... is the smallest odd prime number.  
 a 2      b 1      c 3      d 0
- 7 The GCF of 10 and 15 is .....  
 a 10      b 15      c 5      d 30

**Second: Complete the following:**

- 1  $364 \div 100 =$  .....
- 2 The value of the digit 3 in 46.135 is .....
- 3  $700 + 7 + 0.7 =$  .....
- 4  $0.28 \div 0.04 =$  .....  $\div 4$
- 5 7.7, 6.6, 5.5, 4.4, ....., ..... (In the same pattern)
- 6 If  $4.71 + K = 9.25$ , then  $K =$  .....
- 7  $532.4 \times 10 =$  .....
- 8  $1,227 \div 12 = 102 \text{ R } .....$



**Third: Choose the correct answer:**

1  $1.23$  ☐  $1.72$

a &lt;

b &gt;

c =

d otherwise

2 If  $26 \times 352 = 9,152$ , then  $9,155 \div 26 = \dots\dots\dots$

a 352

b  $352 \text{ R } 3$ c  $352 \text{ R } 2$ d  $352 \text{ R } 1$ 

3 30 is a multiple of  $\dots\dots\dots$

a 5

b 7

c 9

d 8

4  $0.2 \times 0.3 = \dots\dots\dots$

a 6

b 0.6

c 0.06

d 0.006

5 3 is a/an  $\dots\dots\dots$  number.

a prime

b composite

c even

d otherwise

6 In the opposite table,  
the rule of the pattern is  $\dots\dots\dots$

Input	1	2	3	4
Output	5	10	15	20

a  $n + 4$ b  $n \times 5$ c  $n + 8$ d  $(n + 3) \times 2$ 

7 The place value of the digit 7 in 36.157 is  $\dots\dots\dots$

a Tenths

b Ones

c Hundredths

d Thousandths

**Fourth: Answer the following:**

1 Use the order of operations to evaluate:  $12 + (9 - 2) \times 5 = \dots\dots\dots$

2 Solve the following equation:  $Y + 12.5 = 25$   
 $\dots\dots\dots$

3 Find the LCM of 20 and 30.  
 $\dots\dots\dots$

4 A group of 45 people wants to travel by bus. Each bus ticket costs 125 LE. How much do they need to pay in all?  
 $\dots\dots\dots$

حمل الآن

مجانا وحصريا

# امتحانات رقم (3)

## الترم الاول





## Prim 5 – Model No

1

امتحانات توجيه

الدقهلية 2024

**[01] Choose the correct answer:**

(1) (GCF) for numbers 7 and 11 is .....

- a) 0                      b) 1                      c) 2                      d) 3

(2) Muhammad wanted to write an equation with a variable to represent 14.2 plus a number equal to 35, which of the following equations will be correct.....

- a)  $X = 35 + 14.2$     b)  $35 + X = 14.2$     c)  $35 - 14.2 = X$     d)  $14.2 + X = 35$

(3) 712 ml = ..... liters

- a) 7.12                      b) 0.712                      c) 71.200                      d) 712,000

(4) Three and four tenths = .....

- a) 3.4                      b) 34                      c) 3.04                      d) 4.3

(5) When the number 17 is multiplied by 0.1, the value of the number 7 becomes.....

- a) 0.7                      b) 70                      c) 0.07                      d) 7

(6)  $3.9 \approx$  ..... (to the nearest whole number)

- a) 4                      b) 9                      c) 5                      d) 3

(7) the fraction 0.9 is close to .....

- a) 0.5                      b) 0.25                      c) 0                      d) 1

**[02] Complete the following:**(1)  $5.9 = 59 \div$  .....

(2) The ones digit in 8.7 is .....

(3) If the distance between two cities is 37 km, then the distance between the two cities in meters is equal to .....

(4) The number of factors of the number 18 is ..... factors

(5) If the base of the pattern is  $(n - 3)$  and the beginning of the pattern is 15, then the next number is .....(6) The quotient in the problem of  $45 \div 5 = 9$  is .....(7) The value of X in the equation  $X = 9.8 - 5$  is .....(8)  $4,000 =$  .....  $\times 4$



**[03] Choose the correct answer:**

- (1) In the number 746.28, the place value of the digit 8 is .....  
a) Ones                      b) Tens                      c) Hundredths                      d) thousandths
- (2) The remainder of the division  $543 \div 5$  is .....  
a) 5                      b) 2                      c) 3                      d) 7
- (3) The number whose prime factors is 3, 2, 2 is .....  
a) 21                      b) 12                      c) 4                      d) 6
- (4)  $10 \times 5.63 = \dots\dots\dots$   
a) 563                      b) 56.3                      c) 5,630                      d) 0.563
- (5) The product of  $5 \times 2.3$  is equal to .....  
a) 12.5                      b) 11                      c) 10.5                      d) 11.5
- (6)  $7,400 \div 100 = \dots\dots\dots$   
a) 74                      b) 47                      c) 740                      d) 470
- (7) The value of X in the equation is  $1.23 = X - 6.82$  is .....  
a) 8.5                      b) 0.805                      c) 8.05                      d) 0.85

**[04] Answer the following questions:**

[A] A school has 1,404 students divided into 36 classes evenly. What is the number of students in each class?

.....

[B] Alaa bought 6 boxes of candy of the same kind, and the price of one box is 180 pounds, so what is the total price of the boxes?

.....

[C] Find (GCF) for the numbers 12 and 8

.....

[D] Adel bought 5 meals, the price of one meal is 15.3 pounds, so what is the total amount that Adel will pay

.....

*End of the questions*



## Prim 5 - Model No

2

**[01] Choose the correct answer:**

(1) The value of the digit 9 in the decimal number is 91.85 equal to...

- a) 9                      b) 90                      c) 0.09                      d) 0.9

(2) The value of the variable X in equation  $3.5 + X = 8$  is .....

- a) 5.5                      b) 4.5                      c) 5.4                      d) 3.5

(3) ..... has only two factors

- a) odd                      b) even                      c) Prime                      d) composite

(4) ..... is the common factor of all

- a) 0                      b) 1                      c) 2                      d) 3

(5)  $19.58 \approx$  ..... to the nearest whole number

- a) 59                      b) 19                      c) 20                      d) 19.6

(6)  $0.008 + 0.07 + 20 =$  .....

- a) 20.807                      b) 20.708                      c) 20.78                      d) 20.078

(7)  $0.1 \times 85.3 =$  .....

- a) 85.03                      b) 0.853                      c) 8.53                      d) 853

**[02] Complete the following:**

(1) 5,000 grams = ..... kg

(2)  $15.3 \times 0.7 =$  .....

(3)  $3.127 + 8.65 =$  .....

(4)  $6.66 \div 6 =$  .....

(5) A number whose prime factors are 2, 3, 3 is.....

(6) (GCF) for the numbers 8 and 12 is.....

(7) 5 thousandths + 73 hundredths = ..... thousandths

(8)  $3.252 = 3 + 0.2 + 0.05 +$  .....



**[03] Choose the correct answer:**

(1)  $3.5 \times \dots = 3,500$

- a) 1                      b) 10                      c) 100                      d) 1,000

(2)  $85 \times \dots = (20 \times 85) + (4 \times 85)$

- a) 6                      b) 8                      c) 24                      d) 42

(3) Five, forty-seven thousandths = .....

- a) 5.47                      b) 5.047                      c) 5.740                      d) 57.40

(4) The next number in the pattern 1, 1, 2, 3, 5, ..... is .....

- a) 7                      b) 8                      c) 9                      d) 10

(5)  $42.15 \approx \dots$  To nearest tenth

- a) 42.1                      b) 42.2                      c) 42                      d) 42.05

(6) ..... is a multiples of 6 .

- a) 16                      b) 26                      c) 24                      d) 106

(7)  $\frac{357}{1000} = \dots$

- a) 3.75                      b) 0.357                      c) 357                      d) 3.57

**[04] Answer the following questions:**

[A] Ahmed bought 9 pens of the same type, the price of one pen is 4.5 pounds. What is the amount that Ahmed will pay?

.....

[B] A teacher wants to distribute 280 prizes equally among 7 classes. How many awards for each season?

.....

[C] Find (GCF) for numbers 8 and 6

.....

[D] Find the value of:  $75 \div 3 + 21 + 4$

.....

**End of the questions**



## Prim 5 - Model No

3

[01] Choose the correct answer:

- (1) The value of the digit 4 in the number 3.514 is .....  
a) Ones                      b) Thousandth    c) 4                      d) 0.004
- (2) The value of the variable x in the equation  $x+2.7=9$  is.....  
a) 11.7                      b) 3.6                      c) 6.3                      d) 1.8
- (3) The common factor for all numbers is.....  
a) 0                      b) 1                      c) 2                      d) 3
- (4)  $15.09 \approx$ ..... to the nearest tenth  
a) 15                      b) 20                      c) 15.1                      d) 16.1
- (5) All of the following numbers are prime except.....  
a) 7                      b) 17                      c) 27                      d) 37
- (6)  $45.2 \times 0.01 =$  .....  
a) 4.52                      b) 452                      c) 0.452                      d) 45.2
- (7)  $40 + 0.08 + 0.001 =$  .....  
a) 40.81                      b) 40.18                      c) 40.081                      d) 40.018

[02] Complete the following:

- (1) A number whose prime factors are 5, 2, 3 is .....
- (2)  $4848 \div 12 =$  .....
- (3)  $3.4 \times 15.6 =$  .....
- (4) The number  $5 + 0.1 + 0.06 + 0.004 =$ .....In the standard form
- (5) The greatest common factor (GCF) for the numbers 8 and 16 is ...
- (6) 6.93 cm. = ..... mm.
- (7)  $6.17 + 4.352 =$  .....
- (8)  $(5.3 + 7.2 - 7.6) \times 10 \div 7 =$  .....

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**[03] Choose the correct answer:**

(1)  $47 \times \dots = (4 \times 47) + (5 \times 47)$

- a) 54                      b) 45                      c) 9                      d) 11

(2) Sixty-seven hundredths = .....

- a) 0.76                      b) 0.076                      c) 0.67                      d) 6.07

(3) .... Is a multiple of 8

- a) 1                      b) 2                      c) 4                      d) 32

(4)  $\frac{789}{1000} = \dots$

- a) 7.89                      b) 78.9                      c) 0.789                      d) 789

(5) The value of the variable X in equation  $2.4 = X - 3.6$  is.....

- a) 1.2                      b) 6.10                      c) 6                      d) 5.10

(6)  $75 \times 99 \dots (75 \times 100) - 75$

- a) >                      b) <                      c) =                      d) Otherwise

(7) The smallest two-digit prime number is.....

- a) 10                      b) 2                      c) 12                      d) 11

**[04] Answer the following questions:**

[A] Muhammad bought 8 pens of the same type, the price of one pen is 7.2 pounds, so what is the total amount that Muhammad will pay?

[B] Find the least common multiple (GCF) of the numbers 16 and 12 ?

[C] A barrel of oil with a capacity of 81.25 liters was filled in bottles of 0.25 liters each, how many bottles?

[D] Write the pattern base using a variable and then complete the pattern: 4, 9, 14, 19, ..... Pattern base:..... ☐

*End of the questions*



## Prim 5 - Model No

4

**[Q1] Choose the correct answer:**

(1) 4km = ..... m

- a) 0.4                      b) 0.04                      c) 0.004                      d) 4000

(2) 168.25  $\approx$  ..... to nearest whole number

- a) 186                      b) 168                      c) 168.2                      d) 168.3

(3)  $28 \times 40 =$  ..... tens

- a) 280                      b) 1120                      c) 112                      d) 11.2

(4) LCM for the number 2, 3 is .....

- a) 2                      b) 3                      c) 5                      d) 6

(5) The value of the variable A in equation  $5.3 - A = 3$  is.....

- a) 2.8                      b) 2.3                      c) 1.7                      d) 3.6

(6) The value of the digit 9 in the number 2.639 is .....

- a) 0.009                      b) 0.09                      c) 900                      d) 9

(7)  $8.15 \times 100 =$  .....

- a) 81.5                      b) 815                      c) 8150                      d) 0.0815

**[Q2] Complete the following:**

(1) The prime factor of the number 18 is .....

(2) 2.5 l = ..... ml

(3)  $9.9 \div 0.9 =$  .....

(4) (GCF) for the numbers 9 and 18 is ...

(5) 16 hundredths + 23 thousandths = ..... thousandths

(6)  $1.1 \times 0.15 =$  .....(7)  $9.26 + 14.935 =$  .....

(8) Rounding the decimal number 26.57 to the nearest tenth is .....



**[03] Choose the correct answer:**

(1) The variable in the equation  $F + 5.8 = 7.8$  is.....

- a) 7.8                      b) 5.8                      c) F                      d) 2

(2) ..... is a multiple of 9

- a) 12                      b) 15                      c) 18                      d) 21

(3) 39.6 g. = .....kg.

- a) 396                      b) 0.0396                      c) 39.6                      d) 3960

(4) The place value of the digit 5 in the number 975.8 is .....

- a) Ones                      b) Tens                      c) Hundreds                      d) Tenths

(5)  $\frac{657}{1000} = \dots\dots\dots$

- a) 0.657                      b) 6.57                      c) 65.7                      d) 657

(6) The prime number in the following numbers is .....

- a) 22                      b) 31                      c) 35                      d) 42

(7)  $37 \times \dots = (40 \times 7) + (40 \times 30)$

- a) 10                      b) 40                      c) 37                      d) 30

**[04] Answer the following questions:**

[A] Mohammed bought two watermelons with a total mass of 7.45 kg, if the mass of the first watermelon is 3.26 kg, what is the mass of the other watermelon?

.....

[B] Arrange the following numbers in descending order

2.578, 2.785, 2.857, 2.758

.....

[C] Find GCF for 15, 25

.....

[D] Find  $28 \times 245$

.....

*End of the questions*



## Prim 5 - Model No

5

**[Q1] Choose the correct answer:**

- (1) The place value of the digit 7 in the number 8.07 is .....  
a) Ones                      b) Tenths                      c) Hundredths                      d) thousandths
- (2) The process used to find the value of the variable D in the equation  $1.603 = D - 8.46$  is .....  
a) Multiplication                      b) Division                      c) Addition                      d) Subtraction
- (3) All of the following numbers are prime, except...  
a) 2                      b) 9                      c) 11                      d) 17
- (4) The common multiple of all numbers is .....  
a) 0                      b) 1                      c) 2                      d) 3
- (5) The fraction 0.001 is closed to .....  
a) 0.5                      b) 0                      c) 1                      d) 0.09
- (6) GCF for the numbers 29 and 23 is .....  
a) 1                      b) 2                      c) 3                      d) 4
- (7)  $18.38 \approx$  ..... To nearest whole number  
a) 59                      b) 19                      c) 18                      d) 18.6

**[Q2] Complete the following:**

- (1) A number whose prime factors are (5, 2, 3) is .....
- (2) The sum of  $3.11 + 2.74$  is .....
- (3) The result of subtracting  $1.56 - 5.42$  is .....
- (4)  $9000 = \dots \times 9$
- (5) list the factors of 15?
- (6) 0.005 liters = ..... ml
- (7) The least common multiple of 3 and 7 is .....
- (8) The variable in equation  $7 = 3.1 + A$  is .....



**[03] Choose the correct answer:**

- (1) The decimal fraction that is equivalent to  $\frac{81}{100}$  is .....  
a) 8.1                      b) 0.81                      c) 81.10                      d) 8.01
- (2) The rule of the pattern 3, 5, 7, ..... is .....  
a)  $2 + n$                       b)  $3 + n$                       c)  $(n \times 2) + 1$                       d)  $(2 \times n) - 1$
- (3) six hundred and five thousandths is .....  
a) 600.05                      b) 600.005                      c) 605.06                      d) 0.605
- (4)  $0.09 \times 0.1 = \dots\dots$   
a) 0.001                      b) 0.09                      c) 0.009                      d) 9.0
- (5) Which of the following numbers is not a multiple of 5?  
a) 5                      b) 10                      c) 16                      d) 25
- (6) The prime number whose sum of factors is 3 is.....  
a) 5                      b) 2                      c) 3                      d) 1
- (7)  $360 \div \dots\dots = 6$   
a) 6                      b) 60                      c) 600                      d) 16

**[04] Answer the following questions:**

- [A] What is the number of candies in each box after distributing 4800 candies equally among 12 boxes?  
.....
- [B] A biologist discovered two types of snakes, the length of the first type is 200.16 cm and the length of the second type is 156.3 cm. What is the difference between the lengths of the two types?  
.....
- [C] Find the product of  $14 \times 804$   
.....
- [D] Find (GCF) for the numbers 9 and 6 ?  
.....

*End of the questions*



## Prim 5 - Model No

6

**[Q1] Choose the correct answer:**

- (1)  $79.431 \approx \dots\dots\dots$  To nearest hundredth  
a) 79.4                      b) 79.43                      c) 79.44                      d) 79.441
- (2)  $29.08 \div 0.01 = \dots\dots\dots$   
a) 290.8                      b) 2.908                      c) 0.2908                      d) 2908
- (3) Thirty-six and twenty five hundredth =  $\dots\dots\dots$   
a) 36.25                      b) 36.025                      c) 3.025                      d) 360.25
- (4)  $4\text{ l} = \dots\dots\dots \text{ ml.}$   
a) 4000                      b) 400                      c) 0.04                      d) 0.004
- (5) The rule for the following pattern: 4 , 7 , 10 , 13 , 16 , .... is:.....  
a) + 3                      b) - 3                      c)  $\times 3$                       d)  $\div 3$
- (6) LCM for the numbers 5 , 3  
25                      b) 20                      c) 15                      d) 30
- (7) The value of variable N in the equation :  $N + 1.9 = 3.99$  is .....  
a) 2.9                      b) N                      c) 2.09                      d) 9.2

**[Q2] Complete the following:**

- (1) If the value of the digit 6 is 0.06, then the place value of the digit 6 is .....
- (2)  $253 = \dots\dots\dots \times 0.253$
- (3) If the price of a blender is 500 pounds, then The price of 10 devices of the same type is ..... pound
- (4)  $6.8 + 4.53 = \dots\dots\dots$
- (5)  $8 + 0.3 + 0.05 = \dots\dots\dots$
- (6)  $2.8 \div 0.04 = \dots\dots\dots$
- (7) The smallest even prime number is .....
- (8)  $2.3 \times 0.07 = \dots\dots\dots$



**[03] Choose the correct answer:**

(1)  $550 \div 20$  .....  $550 \div 10$

- a) <                      b) >                      c) =                      d) Otherwise

(2) The sleeping train consists of 15 carriages and each carriage has 44 seats, so the number of seats in the train is equal to..

- a) 29                      b) 59                      c) 120                      d) 660

(3) A prime number whose sum of factors is 8 is...

- a) 2                      b) 7                      c) 11                      d) 3

(4)  $5.6 \text{ km} = \text{..... m}$

- a) 56                      b) 0.056                      c) 5600                      d) 5630

(5) The common factor for all numbers is .....

- a) 0                      b) 1                      c) 2                      d) 3

(6)  $(17 \times 4) + (17 \times 40) + (17 \times 400) = \text{.....}$

- a)  $444 \times 17$                       b)  $666 \times 51$                       c)  $660 \times 17$                       d) 45

(7) 6.345 is approximately equal to the nearest hundredth.....

- a) 6.43                      b) 6.35                      c) 6.53                      d) 6.5

**[04] Answer the following questions:**

[A] Find (GCF) for numbers 9 and 6 ?

[B] The mass of a box of mangoes is 9 kg. What is the mass of 1,000 boxes of the same type?

[C] Rasha bought 2.42 kg of flour, then added 3.2 kg of flour to them. Find the mass of the flour?

[D] A teacher wants to distribute 240 prizes equally among 6 classes. Find the number of prizes that each season gets?

*End of the questions*



## Prim 5 - Model No

7

**[Q1] Choose the correct answer:**(1) The value of  $y$  in the equation:  $10 - y = 3.5$ 

- a) 7.5                      b) 6.5                      c) 13.5                      d) 35

(2)  $5.8 \times 7.4 = \dots\dots$ 

- a) 42.92                      b) 429.2                      c) 4292                      d) 4.292

(3) 10870 g. = ..... kg.

- a) 1087                      b) 108.7                      c) 10.87                      d) 1.087

(4)  $800 \div 0.01 = \dots\dots$ 

- a) 0.08                      b) 0.8                      c) 80                      d) 80,000

(5)  $5.34 \times 0.1 \dots\dots 5.34 \div 10$ 

- a) >                      b) <                      c) =                      d) Otherwise

(6)  $14.6 \div \dots\dots = 146$ 

- a) 10                      b) 100                      c) 0.01                      d) 0.1

(7)  $56.285 \approx \dots\dots$  to nearest tenth

- a) 65                      b) 56.2                      c) 56.28                      d) 56.3

**[Q2] Complete the following:**

(1) The mass of the mango box is 9 kilograms. So the mass of 1000 boxes of mangoes in kilograms = .....

(2) Counting by jumping is a method that does not find ..... the number

(3) When Nehad was six years old. Her brother, Muhammad, was half her age. What is Mohammed's age when Nehad is 12 years old?

(4) If  $3.24 = 15.76 - A$ , then  $A = \dots\dots$

(5)  $72.52 \times 0.1 = \dots$

(6)  $50 \div 5 \times 0.1 + (45.84 + 14.16) = \dots\dots$

(7) Product of  $32.4 \times 1.8$  using rounding to the nearest whole number is .....

(8) In the decimal number 734.28, the place value of the digit 8 is.....



**[Q3] Choose the correct answer:**

(1) Two hundred and five thousandths. = .....

- a) 0.502                      b) 5.200                      c) 200.005                      d) 0.205

(2) The number that, if divided by 7, the quotient is 5 and the remainder is 4. Is.....

- a) 27                      b) 39                      c) 48                      d) 19

(3)  $7.258 \approx$  ..... to nearest hundredth

- a) 7.3                      b) 7.2                      c) 7.25                      d) 7.26

(4)  $0.2 - 0.05 =$  .....

- a) 0.3                      b) 0.03                      c) 0.15                      d) 0.25

(5) GCF for the numbers 12 and 10 is .....

- a) 2                      b) 6                      c) 12                      d) 5

(6) Muhammad has 4.5 meters of wire, which is cut into 30 pieces of equal length. The length of each piece of wire = ..m

- a) 0.15                      b) 1.5                      c) 15                      d) 0.015

(7) If Eman knows that the sum of the heights of two sand dunes is 46 meters and the height of one sand dune is 18.25 meters, what equation could she write to find the unknown height?

- a)  $X = 46 - 18.25$     b)  $X = 46 + 18.25$     c)  $X = 18.25 - 46$     d)  $X = 46 \div 18.25$

**[Q4] Answer the following questions:**

[A] Samar has 30 kilograms of potting soil that she uses in her garden. she used 2.8 kg in each of the five large pots. Use 0.4 kg to fill each of the remaining pots. How many pots are left?

[B] Hossam runs 0.75 kilometers per day, so how many kilometers does he run in 100 days?

[C] Muhammad bought 3 kg of apples and 865 gm of bananas. What is the mass of apples and bananas together in kg? mass = ..... kg

[D] Factorize numbers 9 and 18 into their prime numbers, then find GCF

*End of the questions*



## Prim 5 - Model No

8

[01] Choose the correct answer:

(1)  $7,500 = \dots \times 7.5$

- a) 100                      b) 1,000                      c) 10                      d) 1

(2) The value of the digit 9 in the number 1.95 is .....

- a) 9                      b) 0.9                      c) 0.09                      d) 90

(3) The prime number sum of factors is 12 is.....

- a) 3                      b) 5                      c) 7                      d) 11

(4) The value of X in equation  $5 - 3.2 = X$  is .....

- a) 1.8                      b) 8.1                      c) 8.2                      d) 5

(5)  $13.846 \approx 13.85$  To nearest .....

- a) Ones                      b) Tenth                      c) Hundredth                      d) Tens

(6)  $600 + 5 + 0.2 + 0.003 = \dots$

- a) 605.203                      b) 605.023                      c) 605.230                      d) 605.320

(7)  $95.4 \times 0.1 = \dots$

- a) 954                      b) 9.54                      c) 0.954                      d) 95.04

[02] Complete the following:

(1)  $13.2 \text{ kg.} = \dots \text{ G.}$

(2)  $7.77 \div 7 = \dots$

(3)  $8.65 + 3.127 = \dots$

(4)  $8.4 \times 100 = 8.4 \div \dots$

(5) A number whose prime factors are 2, 2, 3 is.....

(6) GCF for the numbers 8 and 12 is.....

(7) The number of thousandths in the decimal fraction 0.2 is equal to ..... a part

(8)  $32.803 = 32 + 0.8 + \dots$

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**[03] Choose the correct answer:**

(1)  $16.5 \text{ cm} = \dots \text{ m}$

- a) 0.165      b) 1.65      c) 16.5      d) 165

(2)  $7.2 \times 100 = \dots$

- a) 72      b) 720      c) 0.7      d) 0.007

(3)  $43.68 \approx \dots$  to nearest whole number

- a) 43      b) 44      c) 437      d) 43.7

(4) The next number in the pattern ( 2 , 4 , 8 , 16 , ..... ) is .....

- a) 18      b) 20      c) 24      d) 32

(5)  $30 \times 17 = \dots$

- a) 150      b) 501      c) 510      d) 105

(6)  $85 \times \dots = (85 \times 2) + (85 \times 4)$

- a) 24      b) 42      c) 8      d) 6

(7)  $4.2 \times 1.53 = 1.53 \times \dots$

- a) 42      b) 4.2      c) 0.42      d) 420

**[04] Answer the following questions:**

[A] Find GCF for numbers 6 and 8

.....

.....

[B] A teacher wants to distribute 280 prizes equally among 7 classes.  
How many awards for each season?

.....

[C] Samah bought 7.5 kg of tomatoes, so the price of one kilogram is 5 pounds. How much will you pay grace?

.....

[D] Find the result of :  $3.2 \div (0.1 + 0.3)$

.....

.....

*End of the questions*



## Prim 5 - Model No

9

**[Q1] Choose the correct answer:**

(1)  $9.6 \times 0.1 = \dots\dots$

- a) 96                      b)  $0.9 + 0.06$       c) 0.069                      d) 0.69

(2) The place value of digit 5 in the number 13.507 is .....

- a) 0.5                      b) 500                      c) hundredths      d) tenths

(3) In the area model expresses the product of  $25 \times 234$ , then the value of H = .....

- a) 5                      b) 10                      c) 100                      d) 1000

(4) A number whose prime factors are 2, 3, 5, 5 is...

- a) 30                      b) 25                      c) 15                      d) 150

(5) five, forty-seven thousandths = .....

- a) 0.547                      b) 5.47                      c) 5.047                      d) 5.74

(6) The value of the variable X in the equation:  $8 = 3.5 + X$  is ....

- a) 3.5                      b) 5.4                      c) 4.5                      d) 5.5

(7)  $50 + 0.007 + 0.4 = \dots\dots$

- a) 50.047                      b) 50.704                      c) 50.407                      d) 50.74

**[Q2] Complete the following:**

(1) LCM for 6, 15 is .....

(2)  $12.5 \div 0.25 = \dots\dots$

(3) 5500 ml . = ..... l .

(4) ..... is common factor for all numbers

(5) Seven hundred five and fifty-four hundredth = .....

(6)  $(0.09 \times 100) + 1.5 = \dots\dots$

(7) List all the factor of 23

(8)  $257 \div \dots\dots = 257,000$



**[03] Choose the correct answer:**

(1)  $(25 \times 2) + (25 \times 7) = 25 \times \dots\dots$

- a) 9                      b) 27                      c) 72                      d) 14

(2) All of the following is prime number except .....

- a) 5                      b) 9                      c) 13                      d) 31

(3)  $15 - 9.879 = \dots\dots$

- a) 0.879                      b) 4.879                      c) 5.121                      d) 5.112

(4)  $99.969 \approx \dots\dots\dots$  To nearest whole number

- a) 99.99                      b) 910                      c) 10                      d) 100

(5)  $11.5 \times 0.03 = \dots\dots$

- a) 0.354                      b) 0.345                      c) 0.534                      d) 0.543

(6) .... Is a multiple of 7

- a) 17                      b) 27                      c) 42                      d) 54

(7)  $6.25 \times 0.1 \dots\dots\dots 6.25 \div 0.1$

- a) <                      b) >                      c) =                      d) Otherwise

**[04] Answer the following questions:**

[A] A charitable association allocated an amount of 3,648 pounds to be distributed equally among 24 poor families. What is the value of the amount that each family will receive?

.....

[B] Find GCF for numbers 9 and 12.

.....

[C] Factorize the number 18.057 in the expanded form.

.....

[D] Use Salma to buy a piece of cloth that is 3.5 meters long. If the price of one meter is 29.5 pounds, what is the price of the cloth that Salma bought?

.....

*End of the questions*



## Prim 5 - Model No

10

**[01] Choose the correct answer:**

- (1)  $18.598 \approx \dots\dots\dots$  (to the nearest hundredth)  
a) 18.510                      b) 190                      c) 180                      d) 18.60
- (2) GCF for the numbers 2 and 4 is .....  
a) 1                      b) 2                      c) 4                      d) 8
- (3) the fraction 0.9 is close to .....  
a) 0.5                      b) 0.25                      c) 1                      d) 0
- (4) The place value of the digit 7 in the number 5.367 is .....  
a) Ones                      b) 0.007                      c) 7                      d) thousandths
- (5) All of the following numbers are prime, except...  
a) 2                      b) 31                      c) 11                      d) 1
- (6) The value of the variable in the equation  $3.99 = 1.9 + X$  is .....  
a) 2.9                      b) 9.2                      c) 2.09                      d) 92
- (7) The common factor of all numbers is.....  
a) 0                      b) 1                      c) 2                      d) 3

**[02] Complete the following:**

- (1) A number whose prime factors are (5, 2, 2) is .....
- (2) The sum of  $3.11 + 2.74$  is .....
- (3) The result of subtracting  $5.42 - 1.56$  is .....
- (4) The product of  $0.1 \times 25 = \dots\dots\dots$
- (5) The number of factors of 18 is .....
- (6)  $0.009 \text{ kg} = \dots\dots\dots \text{ g}$
- (7) The least common multiple of 5 and 7 is .....
- (8) The mathematical sentence  $8.6 = X + 5.2$  is called .....



**[03] Choose the correct answer:**

(1)  $\frac{17}{1000} = \dots\dots\dots$

- a) 0.17                      b) 0.170                      c) 0.071                      d) 0.017

(2)  $2 \times 100 = \dots\dots\dots$

- a) 2                      b) 0.02                      c) 200                      d) 2,000

(3) The prime number whose sum of factors is 3 is.....

- a) 1                      b) 2                      c) 3                      d) 5

(4) six hundred and five thousandths is .....

- a) 600.05                      b) 600.005                      c) 605.005                      d) 600.500

(5) Which of the following numbers is not a multiple of 3? .....

- a) 9                      b) 27                      c) 41                      d) 33

(6) The rule of the pattern 3, 5, 7, ..... is .....

- a) 9                      b) -2                      c) +2                      d)  $\times 2$

(7)  $5,000 \div 20 = \dots\dots\dots$

- a) 520                      b) 502                      c) 205                      d) 250

**[04] Answer the following questions:**

[A] A teacher wants to distribute 240 prizes equally among 6 classes.  
How many prizes does each class get?

[B] Omar walked from school to home a distance of 24.15 meters, then  
he walked from his house to the club a distance of 15.346 meters,  
so what is the total distance that Omar walked?

[C] Find the product of  $45 \times 98$  ?

[D] Find (GCF) for the numbers 15 and 6 ?

**End of the questions**



## Prim 5 - Model No

11

[Q1] Choose the correct answer:(1)  $\frac{57}{10}$  is equivalent to .....

- a) 0.57                      b) 0.057                      c) 7.5                      d) 5.7

(2)  $0.2 - 0.09 = \dots\dots\dots$ 

- a) 0.101                      b) 0.11                      c) 0.1                      d) 0.011

(3)  $12 \times 21 = \dots\dots$ 

- a) 252                      b) 225                      c) 125                      d) 522

(4) To find the value of A in the equation  $7.9 - A = 2.3$  we .....

- a) Adding  $7.9 + 2.3$                       b) Multiplying  $7.9$  by  $2.3$                       c) Dividing  $7.9$  by  $2.3$                       d) Subtracting  $2.3$  from  $7.9$

(5) The next number in the pattern: 70, 80, 90, .....

- a) 60                      b) 100                      c) 110                      d) 130

(6) 1.3 l. = ..... ml.

- a) 1.3                      b) 130                      c) 1,300                      d) 13,000

(7) The common factor of all numbers is .....

- a) 0                      b) 1                      c) 2                      d) 3

[Q2] Complete the following:(1) The quotient of:  $4,200 \div 7 = \dots\dots\dots$ 

(2) 6 thousandths + 37 hundredths = ..... thousandths

(3) The number whose all prime factor are 3, 3 and 3 is.....

(4)  $18.58 \approx \dots\dots\dots$  to nearest whole number

(5) The factors of number 21 are .....

(6) With Rasha 7.5 pounds and her father gave her 2.4 pounds, The equation that represents a sum with a Rasha is .....

(7)  $10.5 + 107.3 \times 0.1 = \dots\dots\dots$ (8) If the rule of the pattern is  $n - 3$  and the pattern started from 15, then the next number in the pattern is .....
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**[03] Choose the correct answer:**

(1) Which of the following not from estimation strategies?

- a) Round                      b) Benchmark    c) Bar graph              d) Front-end

(2)  $190 \div \dots\dots\dots = 19$

- a) 9                              b) 100                      c) 10                              d) 1,000

(3) G.C.F of 7, 21 is .....

- a) 2                              b) 7                              c) 3                              d) 9

(4)  $3 + 0.7 \dots\dots\dots 3.70$

- a) <                              b) >                              c) =                              d) Otherwise

(5) In the equation  $3.2 = R - 9$ , the variable is .....

- a) 9                              b) R                              c) 3.2                              d) 12.2

(6)  $9.0 \times 100 = \dots\dots\dots$

- a) 0.9                              b) 900                              c) 90                              d) 9,000

(7) The benchmark number of 0.9 is .....

- a) 0                              b) 0.5                              c) 1                              d) 0.25

**[04] Answer the following questions:**

[A] A charitable organization has allocated an amount of EGP 3,654 to distribute it equally among 12 poor families. How much money will each family get?

.....

[B] Alaa bought 0.56 kg of apples, the price of one kilogram is 10 pounds, What is the total amount that Nader paid?

.....

[C] Ahmed bought 9 pens of the same type ,If the price of one pen is 4.5 pound. How much money will Ahmed pay?

.....

[D] Find (L.C.M) for the two numbers (6, 10)

.....

**End of the questions**



## Prim 5 - Model No

12

[01] Choose the correct answer:

- (1) The value of the digit 4 in the number 3.514 is .....  
a) 40,000      b) 400      c) 0.4      d) 0.004
- (2)  $19.58 \approx$  ..... (to the nearest Whole number)  
a) 190      b) 210      c) 20      d) 2
- (3) The number ..... is a common factor for all numbers  
a) 0      b) 1      c) 2      d) 3
- (4) The value of variable x in the equation  $x + 3.5 = 8$  is .....  
a) 3.5      b) 5.4      c) 4.5      d) 5.5
- (5)  $20 + 0.07 + 0.008 =$  .....  
a) 20.078      b) 20.78      c) 20.708      d) 20.807
- (6) All the following numbers are prime numbers except .....  
a) 2      b) 5      c) 7      d) 9
- (7)  $85.3 \times \frac{1}{10} =$  .....  
a) 853      b) 8.53      c) 0.853      d) 85.03

[02] Complete the following:

- (1) 5 thousandths + 73 hundredths = ..... thousandths
- (2) 1,000 gm. = ..... Kg.
- (3) The product of  $13.5 \times 2.2 =$  .....
- (4) The number  $3 + 0.2 + \frac{5}{100} + \frac{9}{1,000}$  in standard form = .....
- (5) The sum of  $3.127 + 8.65 =$  .....
- (6) The number whose all prime factor are 3, 2 and 2 is.....
- (7) The quotient of  $6.66 \div 6 =$  .....
- (8) The (G.C.F) of 8, 12 is .....

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**[03] Choose the correct answer:**

(1)  $(4 \times 85) + (2 \times 85) = \dots \times 85$

- a) 24                      b) 42                      c) 8                      d) 6

(2) The prime factors of the number 12 are .....

- a) 2, 2, 3                      b) 2, 3, 3                      c) 6, 2                      d) 4, 3

(3) Five ones , forty seven thousandth = .....

- a) 57.40                      b) 5.740                      c) 5.47                      d) 5.047

(4) The value of the variable x in the equation  $x - 2.5 = 4$  is .....

- a) 1.5                      b) 6.5                      c) 5.6                      d) 5.1

(5) The composite number in the following numbers is .....

- a) 7                      b) 13                      c) 15                      d) 5

(6) The number ..... is one of the multiples of the digit 6

- a) 16                      b) 26                      c) 24                      d) 106

(7)  $\frac{357}{1000} = \dots$

- a) 3.75                      b) 0.375                      c) 357                      d) 3.57

**[04] Answer the following questions:**

[A] A teacher wants to distribute 280 prizes to 7 classes equally. How many prizes per each class?

[B] Find (L.C.M) and ( G.C.F ) for the two numbers (6 , 8)

[C] Ahmed bought 9 pens of the same type ,If the price of one pen is 4.5 pound. How much money will Ahmed pay?

[D] Soad bought a pair of trousers for 89.6 L.E.and a shirt for 30.75L.E. if she gave 200 L.E.to the shopkeeper, How much change remainder with Soad?  
In P.T.

*End of the questions*



**Prim 5 – Model No 13****[01] Choose the correct answer:**

- (1) Number of tenths in the decimal fraction 0.740 is .....  
a) 7                      b) 0.0740                      c) 7.40                      d) 74.0
- (2) The quotient of division:  $182 \div 60$  is .....  
a) 30                      b) 30 R 1                      c) 30 R 2                      d) 30 R 3
- (3) 5Km. = ..... M  
a) 50                      b) 500                      c) 5,000                      d) 0.005
- (4)  $20 - Z = 18.2$  then  $Z =$  .....  
a) 1.2                      b) 38.2                      c) 2.2                      d) expression
- (5) The number whose prim factors ( 3 , 2 , 5 ) is .....  
a) 10                      b) 20                      c) 15                      d) 30
- (6)  $6.25 \div 0.5 - 10 =$  .....  
a) 25                      b) 2.5                      c) 0.25                      d) 250
- (7) 4 , 7 , 10 , .....in this pattern we.....  
a) Multiplying 3    b) decrease 3    c) Increase 3    d) 13

**[02] Complete the following:**

- (1) The digit in once place in number 8.7 is .....
- (2)  $75 \times 999 =$  .....
- (3)  $360 \div \dots = 6$
- (4) The smallest prime number is .....
- (5) The value of X in the equation:  $X = 5 - 3.8$  , then  $X =$ .....
- (6) A restaurant sells 250 meals a day, so the number of meals sold by the restaurant in 10 days' Worth..... a meal
- (7)  $0.54 \div 0.6 + 10.5 \times 1.2 =$  .....
- (8) L.C.M for two numbers 5 , 7 is .....



**[03] Choose the correct answer:**

(1) Six hundred and five thousandths is .....

- a) 600.05      b) 600.005      c) 605.06      d) 0.605

(2)  $5.63 \times 10 = \dots\dots\dots$ 

- a) 563      b) 5,630      c) 0.563      d) 56.3

(3)  $7,400 \div 100 = \dots\dots\dots$ 

- a) 47      b) 470      c) 740      d) 74

(4) All the following are prime numbers except: .....

- a) 2      b) 11      c) 23      d) 27

(5) 7.2 liters = ..... ml

- a) 720      b) 7,200      c) 72,000      d) 0.027

(6)  $2 \times 1,000 = \dots\dots\dots$  tens

- a) 2      b) 20      c) 200      d) 2,000

(7) Which of the following not multiple of 3 ?

- a) 9      b) 27      c) 31      d) 33

**[04] Answer the following questions:**

[A] On the first day, Amara ran a distance of 2.569 km, and on the second day she ran a distance of 1.269 km. What is the total of the two distances in meters?

.....

[B] A box of mangoes has a mass of 9 kg, so what is the mass of 1,000 boxes of the same kind?

.....

[C] Rihana bought a 1.8 liter bottle of water, from which she drank 0.9 liters. Find how many liters are left in the bottle?

.....

[D] If the price of a pencil is 6.25 pounds, what is the price of 1,000 pencils of the same type?

.....

**End of the questions**



## Prim 5 - Model No

14

**[01] Choose the correct answer:**

- (1) The place value of digit 9 in the number 14,530,917 is .....
- a) Ten thousands    b) Hundred thousands    c) Hundreds    d) Tens
- (2)  $33 + 0 = 0$  it's called ..... property
- a) Commutative    b) Distribution    c) Associative    d) Additive identity
- (3) The number ..... is multiple of number 3
- a) 1    b) 31    c) 11    d) 42
- (4) If the distance between two cities is 37 km, then the distance between the two cities is .....m
- a) 73,000    b) 0.037    c) 37.000    d) 37,000
- (5)  $7 \times 0.3 + 20 \times 0.3 = \dots\dots\dots$
- a)  $27 \times 3$     b)  $2.7 \times 3$     c)  $2.7 \times 0.3$     d)  $27 + 0.3$
- (6) G. C. F for 6, 8 is .....
- a) 1    b) 2    c) 3    d) 4
- (7)  $8,080 \div 80 = \dots\dots\dots$
- a) 11    b) 110    c) 101    d) 1001

**[02] Complete the following:**

- (1) In the equation:  $b - 2,000 = 3000$ , value of  $b = \dots\dots\dots$
- (2) the area of rectangle of length 8 cm , width 5 cm = .....cm<sup>2</sup>
- (3)  $4,000 = \dots\dots\dots \times 4$
- (4)  $80 \div 10 + 6 - 3 = \dots\dots\dots$
- (5) The prime number just before number 11 is .....
- (6) The rule of the pattern 2, 4, 6, 8, ..... is .....
- (7) If we multiply 256 by 10 , the value of digit 5 become .....
- (8) Number of factors of number 18 is ..... factors



**[03] Choose the correct answer:**

- (1) Basma wants to write an equation that represents adding a number to 12.5 so that the result is 15, The equation is....  
a)  $15 + X = 12.5$    b)  $12.5 + X = 15$    c)  $12.5 + 15 = X$    d)  $12.5 - X = 15$
- (2) A water tank with a capacity of 48 liters, so the tank capacity in milliliter is .....  
a) 4,800   b) 48,000   c) 48   d) 480
- (3) Estimate the sum of  $0.9 + 0.2$  is .....  
a) 0   b) 1   c) 1.5   d) 2
- (4) The dividend of :  $48 \div 6 = 8$   
a) 48   b) 6   c) 8   d)  $R = 0$
- (5)  $2.3 \times 1.4 = \dots\dots\dots$   
a) 2.33   b) 2.23   c) 2.03   d) 3.22
- (6) The fifth term in pattern 6 , 9 , 12 , ..... is  
a) 15   b) 18   c) 19   d) 16
- (7) An employee works 480 minutes per day, to calculate the number of minutes the employee works in 7 days used....  
a)  $480 \div 7$    b)  $480 \times 7$    c)  $480 + 7$    d)  $480 - 7$

**[04] Answer the following questions:**

- [A] 38 people will travel together by bus, if the price of one ticket is equal to 30 pounds. What is the price of tickets for all passengers?  
.....
- [B] Omar bought a 2-liter bottle of water. What is the capacity of the bottle, in milliliters?  
.....
- [C] The price of a ton of iron is 40,000 pounds, so what is the price of 4 tons of iron of the same type?  
.....
- [D] A tank of 27.25 liters if it has 17.15 liters of water, How many liters of water is needed to fill the tank?  
.....

*End of the questions*



**Prim 5 – Model No 15****[Q1] Choose the correct answer:**

(1) All prime factors of 12 are .....

- a) 1, 2, 3, 4, 6    b) 1, 2, 2, 3    c) 1, 2, 6    d) 2, 2, 3

(2) .....  $\times 5 = 5,000$ 

- a) 1    b) 10    c) 100    d) 1,000

(3) 1 and 7 are common factors of .....

- a) 2 and 7    b) 2 and 14    c) 7 and 12    d) 7 and 14

(4)  $3.2 + 4.05$  .....  $7.05 + 0.5$ 

- a)  $>$     b)  $<$     c)  $=$     d) Otherwise

(5) 1237 tenths = .....

- a) 1.273    b) 132.7    c) 12.37    d) 123.7

(6) The next term in the pattern 3, 5, 7, 9, .....

- a) 6    b) 11    c) 0    d) 16

(7) If  $26 \times 352 = 9,152$  Then  $9,152 \div 26 =$  .....

- a) 352    b) 352 R1    c) 352 R 2    d) 352 R 3

**[Q2] Complete the following:**

(1) The place value of digit 5 in the number 3.514 is .....

(2) If:  $K - 3.4 = 2.17$  then  $K =$  .....

(3) 4 thousandths + 3 thousandths = ..... thousandths

(4)  $91.964 \approx$  ..... to nearest tenth(5)  $7.3 + 2.01 =$  .....

(6) 32, 16, 8, 4, ..... [ in the same pattern ]

(7) 18 l. = ..... ml.

(8)  $32.4 \div 0.01 =$  .....

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**[03] Choose the correct answer:**(1)  $3 + 3\text{tenths} + 3\text{ hundredths} = \dots\dots\dots$ 

a) 333

b) 0.333

c) 3.033

d) 3.33

(2)  $4.1 \times 1.1 = \dots\dots\dots$ 

a) 45.1

b) 451

c) 0.451

d) 4.51

(3) Ayman bought 60 fish he put 5 fish in 9 bowles each . How many fish are left with Ayman ?

a)  $(60 - 5) \times 9$ b)  $(60 - 9) \times 5$ c)  $60 + 5 \times 9$ d)  $60 - 5 \times 9$ (4)  $7.41 + 3.2 - 1.5$  is .....

a) Equation

b) Expression

c) Identity

d) Composite

(5) 5,000 NOT equals .....

a)  $5 \times 1,000$ b)  $50 \times 100$ c)  $500 \times 10$ d)  $500 \times 100$ 

(6) There are 3,000 g. in ..... Kg.

a) 3

b) 30

c) 300

d) 3,000

(7)  $462.3 \div 0.23 \dots\dots\dots 4623 \div 2.3$ a)  $<$ b)  $>$ c)  $=$ 

d) Otherwise

**[04] Answer the following questions:**

[A] Rahma saved 17.25 pounds and her sister Rihana saved 8.5 pounds Find the sum they saved

[B] Find GCF and LCM of 6 and 15.

[C] Eslam had 29.75 L.E. He spent 15.75 L.E. Find the remainder with him?

[D] If the  $L + 49.92 = 59.99$  , Find L to nearest tenth?**End of the questions**



## Prim 5 - Model No 16

**[Q1] Choose the correct answer:**

(1) .... is a composite number

- a) 1                      b) 2                      c) 3                      d) 6

(2) If :  $4.7 + 3.6 = M$  then the value of M is .....

- a) 1.1                      b) 7.13                      c) 8.3                      d) 8.03

(3) GCF of 10 and 15 is .....

- a) 10                      b) 15                      c) 5                      d) 30

(4)  $0 \div 33 = \dots\dots\dots$

- a) 0                      b) 33                      c) undefined                      d) 11

(5)  $35.469 \approx 35.47$  to nearest .....

- a) Tenths                      b) Hundredths                      c) Thousandths                      d) tens

(6) .... is a factor of 13

- a) 0                      b) 3                      c) 7                      d) 1

(7) The place value of 4 in the number 3.146 is .....

- a) tens                      b) hundredths                      c) 40                      d) 0.04

**[Q2] Complete the following:**

(1)  $5.7 \div 100 = \dots\dots\dots$

(2) Prime factors of 15 are .....

(3) The rule in the pattern 10 , 20 , 30 , 40 , ..... is .....

(4)  $2 + 0.05 = \dots\dots\dots - 1.7$

(5) 0.735 l. = ..... ml.

(6)  $3,003 \div 33 = \dots\dots\dots$

(7) If  $25 \times 3.4 = 850$  , then  $2.5 \times 3.4 = \dots\dots\dots$

(8)  $70.707 = 70 + \dots\dots\dots + \dots\dots\dots$



**[Q3] Choose the correct answer:**(1) 2 thousandths  $\times 4 = \dots\dots\dots$ 

- a) 8                      b) 8,000                      c) 0.08                      d) 0.008

(2) Which expression matches the club " add 30 to 25 and divide the result by 0.5 "

- a)  $30 + 25 \div 0.5$     b)  $0.5 \div (30 + 25)$     c)  $(30 + 25) \div 0.5$     d)  $30 \div 0.5 + 25$

(3) Which is NOT a common multiple of 9 and 6 ?

- a) 42                      b) 54                      c) 36                      d) 18

(4) From the opposite bar model

30.8	
a	19.5

the value of a = .....

- a) 50.3                      b) 11.03                      c) 11.3                      d) 21.3

(5) Which is the first step in evaluating :  $28.1 - 3.5 \times 0.2 + 25 \div 5$ 

- a) Multiplication    b) Subtraction    c) Addition    d) division

(6) The divisor in the equation :  $36 \div 4 = 9$  is

- a) 36                      b) 4                      c) 9                      d) 0

(7) There are ..... milliliters in 18 liters.

- a) 18                      b) 18,000                      c) 1,800                      d) 18,000

**[Q4] Answer the following questions:**

[A] If 18 plums are packed each 3 to a bag , how many bags will be there

[B] Haidy has a restaurant , She sold 301 kebabs in March , she sold 532 kebabs in April . If she makes kebab with 51 grams of meat . How many grams of meat did she use in March and April ?

[C] In one year , a school used 15,730 red papers , 4,510 Fewer blue papers than red papers . How many papers were used in all ?

[D] calculate  $576 \div 18$  ?**End of the questions**



**[Q1] Choose the correct answer:**

(1)  $660 \div 10$  .....  $660 \div 20$

- a)
- $>$
- b)
- $<$
- c)
- $=$
- d) Otherwise

(2) The sleeping train consists of 12 carriages, and each carriage contains 48 seats, so the number of seats in the train is equal to ...

- a)      b)      c)      d)

(3)  $(18 \times 6) + (18 \times 60) + (18 \times 600) =$  .....

- a)
- $666 \times 18$
- b)
- $666 \times 54$
- c)
- $660 \times 18$
- d) 66

(4) ..... is common factor for all numbers

- a) 0      b) 1      c) 2      d) 3

(5) 4.3 Km. = ..... m.

- a) 43      b) 0.043      c) 4300      d) 430

(6)  $5.356 \approx$  ..... to the nearest tenth

- a) 5.36      b) 5.4      c) 5.3      d) 5.45

(7) The number whose prime factors 2, 3 and 5 is .....

- a) 30      b) 235      c) 60      d) 15

**[Q2] Complete the following:**

(1) 250 grams = ..... kg

(2)  $0.01 \times 5.36 =$  .....

(3)  $3.215 + 2.13 =$  .....

(4)  $8.80 \div 0.8 =$  .....

(5) A number whose prime factors are 2, 3, and 5 is .....

(6) GCF for the numbers 6 and 12 is.....

(7) How many thousandths in the decimal fraction is 0.25 ? .....

(8)  $32.308 =$  ..... + 0.3 + 2 + 30



**[03] Choose the correct answer:**

(1) The value of the digit 6 in the decimal number is 2.612 equal to.....

- a) 0.6                      b) 0.06                      c) 0.006                      d) 6

(2) If  $X - 2.5 = 4$  then to get the variable X we using .....

- a) Multiplication    b) Subtraction    c) Addition    d) Division

(3) The prime number whose sum of factors is 8 is .....

- a) 5                      b) 7                      c) 8                      d) 16

(4) ..... is the common multiple of all numbers

- a) 0                      b) 1                      c) 2                      d) 3

(5)  $13.846 \approx$  ..... rounded to the nearest tenth

- a) 13.8                      b) 13.9                      c) 13.85                      d) 13

(6)  $0.07 + 0.7 + 1 =$  .....

- a) 17.7                      b) 1.77                      c) 77.1                      d) 1.71

(7)  $3.6 \times 6 =$  .....

- a) 0.21                      b) 2,100                      c) 21                      d) 210

**[04] Answer the following questions:**

[A] Rihana bought 7.5 kg of tomatoes, so the price of one kilogram is 10 pounds. How much will Rihana pay?

.....

[B] A bag containing 725 grams of spices was distributed evenly over 10 packages. How many grams of spice are in each package?

.....

[C] Find GCF for numbers 6 and 9

.....

[D] Calculate  $18 \times 0.3 + 0.6 \div 0.1$

.....

**End of the questions**



## Prim 5 - Model No 18

**[Q1] Choose the correct answer:**

(1)  $6,500 = \dots \times 6.5$

- a) 1                      b) 10                      c) 100                      d) 1,000

(2) The divisor in :  $215 \div 43 = 5$  is .....

- a) 43                      b) 215                      c) 5                      d) 34

(3) The next number in the pattern : 0 , 3 , 6 , 9 , 12 , .... is .....

- a) 14                      b) 15                      c) 16                      d) 17

(4)  $43.68 \approx \dots$  To nearest whole number

- a) 43                      b) 44                      c) 437                      d) 43.7

(5) ..... is a multiple of 7

- a) 17                      b) 27                      c) 35                      d) 37

(6) 16.5 cm. = ..... M.

- a) 0.165                      b) 1.65                      c) 16.5                      d) 165

(7)  $103 \times 35 = (5 \times 100) + \dots + (30 \times 3) + (30 \times 100)$

- a)  $(5 \times 3)$                       b)  $(3 \times 100)$                       c)  $(50 \times 3)$                       d)  $(3 \times 10)$

**[Q2] Complete the following:**

(1) In the equation  $5.24 = M + 2.45$ , the value of M = .....

(2) If the rule of the pattern is: 3 - K and the beginning of the pattern is 15, then the next number is .....

(3) 13.2 kilograms = ..... grams

(4)  $350 = \dots \times 3.5$

(5) A prime number whose sum of factors is 6 is .....

(6) The following model that expresses

The multiplication problem = .....

	40	5
30	1200	150
8	320	40

(7)  $0.78 \times 0.1 = \dots$

(8) 215 cm = ..... meters



**[03] Choose the correct answer:**

- (1) The place value of digit 8 in the number 746.28  
a) Thousandths    b) Tenths    c) Hundredths    d) Ones
- (2) The remainder of :  $543 \div 5 = \dots\dots\dots$   
a) 4    b) 3    c) 2    d) 1
- (3) The number whose prime factor 2, 2, 3 is .....  
a) 21    b) 12    c) 4    d) 6
- (4) The value of X in the equation :  $X - 6.82 = 1.23$  is .....  
a) 0.85    b) 8.5    c) 0.805    d) 8.05
- (5) The product of :  $5 \times 2.3$  is .....  
a) 12.5    b) 11    c) 10.5    d) 11.5
- (6)  $7,400 \div 100 = \dots\dots\dots$   
a) 74    b) 47    c) 740    d) 470
- (7)  $5.63 \times 10 = \dots\dots\dots$   
a) 563    b) 56.3    c) 5,630    d) 0.563

**[04] Answer the following questions:**

- [A] A school has 1,404 students divided into 36 classes evenly. What is the number of students in each class?  
.....  
.....
- [B] Alaa bought 6 boxes of candy of the same kind, and the price of one box is 180 pounds, so what is the total price of the boxes?  
.....  
.....
- [C] Find GCF for numbers 9 and 6  
.....  
.....
- [D] Khaled bought 7.6 kg of flour, of which he consumed 1.8 kg, so what is the amount of flour left?  
.....  
.....

*End of the questions*



**[Q1] Choose the correct answer:**

(1)  $1.5 - 0.75 = \dots\dots\dots$

- a) 1.8                      b) 7.5                      c) 1.25                      d) 0.75

(2) The number 11 has ..... factors

- a) 1                      b) 2                      c) 3                      d) 4

(3)  $\dots \times 9 = \dots\dots\dots 9,000$

- a) 10                      b) 100                      c) 1,000                      d) 10,000

(4)  $3.5 \text{ l} - 1500 \text{ ml} = \dots \text{ l}$

- a) 2                      b) 5                      c) 2,000                      d) 5,000

(5)  $123 \div 10 = \dots\dots\dots$

- a) 123                      b) 1.23                      c) 12.03                      d) 1.23

(6) 20 thousandths – 18 thousandths = ..... hundredths

- a) 2                      b) 20                      c) 0.2                      d) 0.02

(7) If  $4.71 + K = 9.2$ , then  $K = \dots\dots\dots$

- a) 13.91                      b) 5.63                      c) 5.51                      d) 4.49

**[Q2] Complete the following:**

(1)  $1,227 \div 12 = 102 \text{ R } \dots\dots\dots$

(2) In the pattern : 3 , 5 , 7 , 9 , 11 , ..... the rule is .....

(3) The value of the digit 3 in the number 5.137 is .....

(4)  $0.1 + 0.02 + 0.003 = \dots\dots\dots$  In the standard form

(5)  $0.1 \times (7 \times \dots\dots\dots) = (13 \times 7) \times 0.1$

(6)  $3.7 + 1.54 = \dots\dots\dots$

(7) The factor of 14 are .....

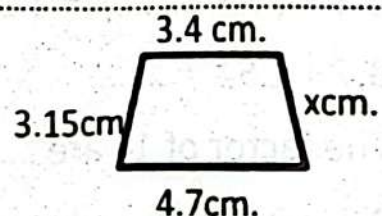
(8)  $0.3 \times 0.2 = \dots\dots\dots$

**[03] Choose the correct answer:**

- (1) Fifteen and fifteen hundredths = .....  
 a) 1515                      b) 15.015                      c) 15.51                      d)  $15+0.1+0.05$
- (2) 700 g. = ..... Kg.  
 a) 700,000                      b) 7                      c) 0.7                      d) 0.07
- (3) If  $12 \times 302 = 3,624$  then  $3,625 \div 12 = \dots\dots\dots$   
 a) 302                      b) 302 R 1                      c) 302 R 2                      d) 302 R 3
- (4) ..... is common factor for all number  
 a) 0                      b) 1                      c) 2                      d) 3
- (5) The first three numbers of the pattern starting of 2 with rule :  $(n + 1) \times 2$   
 a) 2,4,6                      b) 2,6,14                      c) 2,6,12                      d) 2,4,8
- (6)  $8.43 \times 0.2 = \dots\dots\dots$  to nearest hundredth  
 a) 1.686                      b) 1.7                      c) 1.69                      d) 2
- (7) By using the fact  $112 \times 35 = 3920$  then  $11.5 \times 3.5 = \dots\dots\dots$   
 a) 3.920                      b) 39.2                      c) 112                      d) 350

**[04] Answer the following questions:**

- [A] Calculate the of the product of :  $75 \times 23$   
 .....
- [B] If Soad has 1.275 kg. of flour. She want to make a chocolate cake for her children. If the cake needs 2 kg. of flour. How many more flour does Soad need ?  
 .....
- [C] Find GCF and LCM for 9 and 12 ?  
 .....
- [D] If the perimeter of this shape is 13.5 meter  
 What does X equal

**End of the questions**



## Prim 5 – Model No

20

[01] Choose the correct answer:

(1) Seven ones, thirty eight thousands = .....

- a) 7.38                      b) 70.38                      c) 7.038                      d) 38.7

(2) The number ..... is one of multiples of the digit 8

- a) 20                      b) 28                      c) 32                      d) 45

(3) The prime factors of the number 18 are .....

- a) 1, 18                      b) 2, 3, 3                      c) 3, 6                      d) 2, 9

(4) The value of the variable K in the equation:  $K - 2.5 = 4$  is .....

- a) 3.5                      b) 2.5                      c) 4                      d) 6.5

(5)  $57.3 \times 0.1 =$  .....

- a) 0.573                      b) 5.73                      c) 573                      d) 5730

(6)  $36 \div 9 + 0.6 =$  .....

- a) 4.6                      b) 6.4                      c) 10                      d) 46

(7) The composite number in the following numbers is .....

- a) 3                      b) 7                      c) 5                      d) 15

[02] Complete the following:

1) 785 cm = ..... m

2) L.C.M for two numbers 6, 9 is .....

3) The product of  $12.4 \times 0.3 =$  .....

4) 8 thousandths + 65 hundredths = ..... thousandth

5) The quotient of  $8.46 \div 0.2 =$  .....

6) G.C.F for two numbers 14 and 35 is .....

7) The number 68.769 approximating to nearest hundredths is.....

8) 6, 12, 18, ..... Complete in the same pattern



**[Q3] Choose the correct answer:**

(1) The number ..... is a common factor for all numbers

- a) 0                      b) 1                      c) 2                      d) 3

(2)  $327.54 \approx$  ..... to nearest whole number

- a) 327                      b) 327.5                      c) 328                      d) 330

(3) The value of the digit 9 in the number 7.829 is .....

- a) 9                      b) 0.9                      c) 0.09                      d) 0.009

(4)  $93.4 \times 100 =$  .....

- a) 0.934                      b) 934                      c) 9340                      d) 93400

(5) 5.6 liter = ..... ml

- a) 0.056                      b) 56                      c) 560                      d) 5600

(6)  $45.5 \div 5 =$  .....

- a) 0.91                      b) 9.1                      c) 91                      d) 910

(7) The digit in tenths place in the number 83.25 is.....

- a) 8                      b) 3                      c) 2                      d) 5

**[Q4] Answer the following questions:**

	19.6
X	3.2

**[A]** In the opposite model:

Find the value of variable X ?

**[B]** Rasha bought 3.75 kg of flour, she bought another 2.25 kg of it. How much flour did she have?

**[C]** Ahmed runs a distance of 2.35 Km per day, what is the distance that he traveled in 10 days?

**[D]** Samy works as a plumber. He has 16.4 meters of copper pipe that he needs to cut into 4 equal-sized smaller pipes. How long will each pipe be?

**End of the questions**



حمل الآن

مجاناً وحصرياً

# امتحانات رقم (4)

## الترم الاول





## Maths

## Fifth Primary

## El-Shater Model Test (1) – Mid-year Exam

1 Choose the correct answer:

1 The place value of the digit 9 in the number 425.09 is .....

- a ones      b hundredth      c tenth      d hundreds

2 The mathematical sentence: Amir has 3.5 kg of apples and 2.7 kg of figs is a/an .....

- a equation      b mathematical expression  
c place value      d none of them

3 The number 6 is the greatest common factor of the two numbers .....

- a 2 and 3      b 6 and 8      c 6 and 24      d 2 and 5

4 154.3 is the rounding of the number .....

- a 154.3      b 154.36      c 154.29      d 154.245

5 How many times must the number 10 be multiplied by itself to equal 100,000?

- a 1 time      b 2 times      c 5 times      d 4 times

6 The estimation of  $12 \times 502$  is .....

- a 5,000      b 9,112      c 8,500      d 5,360

7 The multiplication problem which expresses the opposite rectangle area model is .....

- a  $15 \times 99$       b  $51 \times 99$   
c  $15 \times 90$       d  $51 \times 90$

	50	1
90	4,500	90
9	450	9



**2 Complete the following:**

- 1 When we multiply 7.8 by ..... then the result becomes 78.
- 2  $9.47 \times 1,000 =$  .....
- 3  $(5 \times 9) + (5 \times 80) + (9 \times 60) + (60 \times 80) =$  .....
- 4  $(0.001 \times \dots) + (0.1 \times \dots) + (\dots \times 7) = 7.408$
- 5 The prime factors of the number 42 are .....
- 6 Complete using the rectangle area model  
 $1,728 \div 27 =$  .....
 

50	10	.....
27	.....	108
- 7 In the equation:  $y + 3.16 = 8.34$ , then  $y =$  .....
- 8  $12,560 \text{ g} =$  ..... kg

**3 Choose the correct answer:**

- 1 All the numbers (3, 5, 15, 7, 11, and 13) are prime numbers except .....  
 a 15                      b 11                      c 7                      d 13
- 2 G.C.F. of the numbers 18 and 12 is .....  
 a 1                      b 36                      c 12                      d 6
- 3  $9,234 \div 81 =$  .....  
 a 115                      b 114                      c 113                      d 112
- 4  $3.41 \times 100 =$  .....  
 a 0.341                      b 3.41                      c 34.1                      d 341
- 5  $361.5 \times 100$  ○  $3.165 \times 1,000$   
 a =                      b <                      c >                      d otherwise
- 6 46.5 meters = ..... cm.  
 a 465                      b 4,650                      c 46.500                      d 465,000



7 L.C.M. of the two numbers  $(3 \times 2 \times 5)$  and  $(7 \times 2 \times 5)$  is .....

a 120

b 90

c 210

d 60

4 Answer the following:

1 A fruit merchant has 2,299 boxes of mangoes. He sold 1,615 boxes of them and divided the remainder into 6 merchants. How many boxes did each merchant get?

2 A box of chocolate with a mass of 9.12 grams contains a number of chocolate pieces. The mass of one piece is 0.38 grams. How many chocolate pieces are there in the box?

3 The mass of a box of oranges is 7 kilograms. What is the mass of 1,000 boxes of the same kind in kilograms?

4 A baker made 350 cakes and he put every 50 cakes in a bag. How many bags did he need to put the cakes in?



حمل الآن

مجاناً وحصرياً

# امتحانات رقم (5)

## الترم الاول



### Model (1)

#### Question 1 : Choose the correct answer :

- 1 The smallest prime number is .....  
 (a) 0                      (b) 1                      (c) 2                      (d) 3
- 2  $3.5 - 6 \times 0.01 + 4.2$  the first step is .....  
 (a) Addition            (b) multiplication    (c) subtraction        (d) division
- 3  $423.1 \times \dots = 4.231$   
 (a) 100                    (b) 10                    (c) 0.01                    (d) 0.1
- 4 There are .....milliliters in 0.6 liters  
 (a) 6,000                  (b) 600                    (c) 0.006                    (d) 0.0006
- 5 2 , 2 , 3 are all prime factors of .....  
 (a) 3                        (b) 2                        (c) 12                        (d) 7
- 6  $41.321 \div 0.001 = \dots$   
 (a) 41.321                  (b) 41321                  (c) 0.041321                  (d) 4132.1
- 7 The digit in the hundredths place in the number 7.302 is .....  
 (a) 0                        (b) 7                        (c) 2                        (d) 3

#### Question 2 : Complete the following :

- 1  $88.88 \div 4 = \dots$
- 2 Estimate :  $2.99 \times 1.99 = \dots$
- 3  $62.6 + 8.214 = \dots$
- 4 The value of the digit 5 in 3.215 is .....
- 5 .....grams = 6.32 kg
- 6  $32.5 - 6 \times 2.2 + 1 = \dots$
- 7 6 , 7.5 , 9 , 10.5 , ..... . write the rule .....
- 8 Fifty eight and thirty six thousandths in standard form is .....



### Question 3 : Choose the correct answer :

- 1  $45 - 2.1 \times 4.1 + 32 = \dots\dots\dots$ 
  - a 68.39
  - b 6,839
  - c 6.839
  - d 207.89
- 2  $48.4 \div 0.4 = \dots\dots\dots$ 
  - a 211
  - b 121
  - c 12.1
  - d 112
- 3  $36.45 - m = 15.23$  , then  $m = \dots\dots\dots$ 
  - a 22.22
  - b 21.22
  - c 51.68
- 4 The multiplicative identity is  $\dots\dots\dots$ 
  - a 1
  - b 0
  - c 100
  - d 11
- 5 When we approximate 69.996 to the nearest hundredths is  $\dots\dots\dots$ 
  - a 70
  - b 69
  - c 69.9
  - d 69.99
- 6  $\dots\dots\dots$  is a prime number
  - a 27
  - b 19
  - c 0
  - d 1
- 7  $26.03 \times 0.01 = \dots\dots\dots$ 
  - a 0.2603
  - b 2.603
  - c 2,603
  - d 260.3

### Question 4 : Answer the following :

- 1 Amira bought 4 books for 20 pounds each and bought 6 pens for 65 pounds . If she had 300 pounds . How much money are left ? Write the equation  
 $\dots\dots\dots$
- 2 Find the product of  $45.2 \times 6.3$   
 $\dots\dots\dots$
- 3 Find the quotient of  $45.78 \div 3.5$   
 $\dots\dots\dots$
- 4 Find LCM and GCF of 18 and 24 . ( using factorization )  
 $\dots\dots\dots$   
 $\dots\dots\dots$

### Model (2)

#### Question 1 : Choose the correct answer :

- 1 The value of the digit 4 in the number 3.514 is .....  
 (a) 40,000 (b) 400 (c) 0.4 (d) 0.004
- 2 The value of variable x in the equation  $x + 3.5 = 8$  is .....  
 (a) 3.5 (b) 5.4 (c) 4.5 (d) 5.5
- 3 All the following numbers are prime numbers except .....  
 (a) 2 (b) 5 (c) 7 (d) 9
- 4 The number..... is a common factor for all numbers  
 (a) 0 (b) 1 (c) 2 (d) 3
- 5  $18.58 \approx$  ..... (to the nearest Whole number)  
 (a) 59 (b) 19 (c) 18 (d) 18.6
- 6  $20 + 0.07 + 0.008 =$  .....  
 (a) 20.078 (b) 20.78 (c) 20.708 (d) 20.807
- 7  $85.3 \times \frac{1}{10} =$  .....  
 (a) 853 (b) 8.53 (c) 0.853 (d) 85.03

#### Question 2 : Complete the following :

- 1 5 thousandth + 73 hundredth = ..... Thousandth
- 2 The number whose all prime factor are 3 , 2 and 2 is.....
- 3 1000 grams = .....Kg.
- 4 The (G.C.F) of 8 , 12 is .....
- 5 The product of  $13.5 \times 2.2 =$  .....
- 6 The sum of  $3.127 + 8.65 =$  .....
- 7 The quotient of  $6.66 \div 6 =$  .....
- 8 The number  $3 + 0.2 + \frac{5}{100} + \frac{9}{1000}$  in standard form = .....



### Question 3 : Choose the correct answer :

- 1  $(4 \times 85) + (2 \times 85) = \dots \times 85$ 
  - a 24
  - b 42
  - c 8
  - d 6
- 2 Five ones , forty seven thousandth = .....
  - a 57.40
  - b 5.740
  - c 5.47
  - d 5.047
- 3 The number ..... is one of the multiples of the digit 6
  - a 16
  - b 26
  - c 24
  - d 106
- 4 The prime factors of the number 12 are .....
  - a 2, 2, 3
  - b 2, 3, 3
  - c 6, 2
  - d 4, 3
- 5  $\frac{357}{1000} = \dots$ 
  - a 3.75
  - b 0.357
  - c 357
  - d 3.57
- 6 The value of the variable x in the equation  $x - 2.5 = 4$  is .....
  - a 1.5
  - b 6.5
  - c 5.6
  - d 5.1
- 7 The composite number in the following numbers is .....
  - a 7
  - b 13
  - c 15
  - d 5

### Question 4 : Answer the following :

- 1 Ahmed bought 9 pens of the same type ,If the price of one pen is 4.5 pound.  
How much money will Ahmed pay?  
.....
- 2 Find (L.C.M) for the two numbers (6 , 10) .  
.....
- 3 Decompose the number 80.507 using the expanded form  
.....
- 4 A teacher wants to distribute 280 prizes to 7 classes equally. How many prizes per each class?  
.....



### Model (3)

#### Question 1 : Choose the correct answer :

- 1 .....is the common factor of all numbers .  
 (a) 0 (b) 1 (c) 2 (d) all of them
- 2 460 ml = .....L  
 (a) 460,000 (b) 46,000 (c) 0.46 (d) 0.046
- 3 The value of the variable x in the equation :  $6 = 2.4 + x$  is .....  
 (a) 8.4 (b) 4.4 (c) 3.6 (d) other
- 4  $60 + 0.5 + 0.07 =$  .....  
 (a) 60.57 (b) 60.57 (c) 6.57 (d) 60.07
- 5 A number whose prime factors are 2,3,3 and 5 is .....  
 (a) 13 (b) 5 (c) 60 (d) 90
- 6 From the opposite area model the value of x is .....  
 (a) 6 (b) 0.8 (c) 0.6 (d) 1.6
- 7 The place value of the digit 7 in 13.327 is .....  
 (a) 0.007 (b) oneths (c) tenths (d) thousandths

	5	0.2
4	20	0.8
0.3	1.5	x

#### Question 2 : Complete the following :

- 1 The GCF of 3 and 9 is .....
- 2  $654 \div \dots\dots\dots = 654,000$
- 3 six hundred two and fifty six hundredths in standard form is.....
- 4  $4.5 \div 0.9 =$  .....
- 5 The number of factors of 12 is .....factors .
- 6 The mathematical sentence  $6.02 - n = 2.3$  is called .....
- 7  $7.21 - 3.45 =$  .....
- 8 0.002 kg = .....g





### Question 3 : Choose the correct answer :

- 1 The LCM of 6 and 12 is .....  
 (a) 6 (b) 12 (c) 72 (d) other
- 2 All of the following are prime numbers except .....  
 (a) 17 (b) 23 (c) 15 (d) 3
- 3 The value of the digit 8 in 13.821 is .....  
 (a) tenths (b) ones (c) 0.08 (d) 0.8
- 4 0.99 is close to .....  
 (a) 0 (b) 0.5 (c) 1 (d) other
- 5  $542.324 \approx$  ..... (to the nearest hundredths)  
 (a) 500 (b) 0.32 (c) 0.02 (d) 542.32
- 6  $\frac{2}{100}$  is equivalent to .....  
 (a) 0.2 (b) 0.02 (c) 2 (d) 0.01
- 7 In "  $x - 4.1 = 3.1$  " to find the value of x we should .....  
 (a) subtract (b) divide (c) add (d) multiply

### Question 4 : Answer the following :

- 1 Find GCF and LCM of 15 and 9 .  
 .....  
 .....  
 .....
- 2 Find the product of  $26 \times 423$   
 .....  
 .....  
 .....
- 3 Adam bought 3 Liters of water . what is the capacity of the bottle in milliliters ?  
 .....
- 4 A tank of 24.14 liters capacity . If it has 12.321 liters .How many liters is needed to fill the tank ?  
 .....

### Model (4)

#### Question 1 : Choose the correct answer :

- 1 .....is the common multiple of all numbers .  
 (a) 0                      (b) 1                      (c) 2                      (d) all of them
- 2 5.32 L = .....mL  
 (a) 532                      (b) 532,000                      (c) 5320                      (d) 0.00532
- 3 The benchmark of 0.01 is .....  
 (a) 0                      (b) 1                      (c) 0.5                      (d) other
- 4 The GCF of 7 and 19 is .....  
 (a) 0                      (b) 7                      (c) 19                      (d) 1
- 5 The variable in the equation  $4.1 + m = 6.3$  is .....  
 (a) =                      (b) 6.3                      (c) 4.1                      (d) m
- 6 .....is a multiple of 6 .  
 (a) 2                      (b) 1                      (c) 12                      (d) 20
- 7 The place value of the digit 0 in 12.021 is .....  
 (a) 0.007                      (b) oneths                      (c) tenths                      (d) thousandths

#### Question 2 : Complete the following :

- 1 The LCM of 2 and 3 is .....
- 2  $6,000 = \text{.....} \times 6$
- 3  $5 \times 24 = ( \text{.....} + 20 ) + ( 5 \times 4 )$
- 4  $15.15 \div 0.15 = \text{.....}$
- 5 The prime factors of 12 are .....
- 6 The mathematical sentence  $3.4 + d$  is called .....
- 7  $63 - 12.3 = \text{.....}$
- 8  $53 \text{ kg} = \text{.....g}$





### Question 3 : Choose the correct answer :

- 1 The composite number in the following is .....  
 (a) 19 (b) 6 (c) 1 (d) 23
- 2 All of the following are prime numbers except .....  
 (a) 17 (b) 23 (c) 15 (d) 3
- 3 The value of the digit 8 is 0.008 ,then the Place value is .....  
 (a) ones (b) hundredths (c) 0.08 (d) thousandths
- 4 The greatest common factor of 12 and 6 is .....  
 (a) 1 (b) 12 (c) 6 (d) 3
- 5  $74.85 \approx$  ..... ( to the nearest whole number )  
 (a) 5 (b) 70 (c) 74.9 (d) 75
- 6  $\frac{532}{1000}$  is equivalent to .....  
 (a) 532 (b) 0.532 (c) 5.32 (d) 5,320
- 7 In "  $16.3 + x = 20$  " to find the value of x we should .....  
 (a) subtract (b) divide (c) add (d) multiply

### Question 4 : Answer the following :

- 1 Arrange ascendingly : 2.578 , 2.785 , 2.857 , 2.758  
 .....
- 2 Find the Quotient of  $65.34 \div 60$   
 .....
- 3 Mr Mahmoud Elkholy want to distribute 280 SPIRO SPATHIS cans among 7 classes equally . How many cans each class will take ?  
 .....  
 .....  
 .....
- 4 Use ordering of operations to solve  $0.54 \div 0.6 + 10.5 \times 1.2$   
 .....



### Model (5)

#### Question 1 : Choose the correct answer :

16.5	
4.3	x

- 1 From the opposite bar model , the value of x is .....  
 (a) 20.8                      (b) 16.5                      (c) 4.3                      (d) 12.2
- 2 The digit in tens place in the number 637.217 is .....  
 (a) 2                      (b) 1                      (c) 3                      (d) 30
- 3  $35.5 \div 5 =$  .....  
 (a) 7                      (b) 77                      (c) 7.1                      (d) 7.5
- 4 The prime factors of 15 are .....  
 (a) 5                      (b) 15                      (c) 1,15                      (d) 3,5
- 5 If  $213 \times 26 = 5,538$  ,then  $2.13 \times 2.6 =$  .....  
 (a) 0.213                      (b) 55.38                      (c) 5,538                      (d) 5.538
- 6  $547 \text{ cm} =$  .....m  
 (a) 54.7                      (b) 547                      (c) 5.47                      (d) 54,700
- 7 52 thousandths + 2 hundredths = ..... thousandths  
 (a) 720                      (b) 0.72                      (c) 72                      (d) 0.072

#### Question 2 : Complete the following :

- 1 If we divide 645 by 100 , the value of the digit 6 become .....
- 2 The first 3 numbers in the pattern starting by 1 with rule :  $(n + 2) \times 3$  are .....
- 3  $4.65 \times 0.2 =$  .....  $\approx$  ..... ( to the nearest tenths )
- 4  $60 \text{ kg} \div$  ..... = .....grams .
- 5  $2.3 - 0.76 =$  .....
- 6 The number 19 has .....factors .
- 7  $70 - b = 65.21$  ,then  $b =$  .....
- 8  $5.3 \text{ L} - 2300 \text{ ml} =$  .....L



### Question 3 : Choose the correct answer :

- 1  $0.05 + 0.5 + 5 = \dots\dots\dots$ 
  - a 555
  - b 5.55
  - c 0.555
  - d 55.5
- 2 The number of hundredths in 0.25 is  $\dots\dots\dots$ 
  - a 2,500
  - b 2
  - c 25
  - d 5
- 3 Which expression matches : " add 26 to 14 , then divide the result by 0.2 ?
  - a  $0.2 \div (14 + 26)$
  - b  $14 + 26 \div 0.2$
  - c  $14 + (26 \div 0.2)$
  - d  $(14 + 26) \div 0.2$
- 4 There are  $\dots\dots\dots$  grams in 54 kilograms .
  - a 54
  - b 0.054
  - c 54,000
  - d 5.4
- 5  $(25 \times 5) + (25 \times 50) + (25 \times 500) = \dots\dots\dots$ 
  - a  $50 \times 550$
  - b  $50 \times 555$
  - c 555
  - d  $25 \times 555$
- 6  $550 \div 10$     $550 \div 20$ 
  - a  $>$
  - b  $<$
  - c  $=$
  - d  $\geq$
- 7  $47.623 \approx 47.62$  to the nearest  $\dots\dots\dots$ 
  - a hundredths
  - b thousandths
  - c tenths
  - d hundreds

### Question 4 : Answer the following :

- 1 Esraa has 20,000 pounds . if she bought a laptop for 8,230 pounds and a mobile for 5,700 pounds . How much money are left with her ?  
.....
- 2 Gannah has 6.24 m of wire . If she decided to cut it into 12 pieces . What is the length of each pieces ?  
.....
- 3 Mahmoud bought 7 books of the same type , the price of 1 book is 23.6 pounds ,then What is the price of all books ?  
.....
- 4 Use ordering of operations to solve  $0.54 \div 0.6 + 10.5 \times 1.2$   
.....



### Question 1 : Choose the correct answer :

- 1 The smallest prime number is .....  
 (a) 0                      (b) 1                      (c) **2**                      (d) 3
- 2  $3.5 - 6 \times 0.01 + 4.2$  the first step is .....  
 (a) Addition            (b) **multiplication**    (c) subtraction        (d) division
- 3  $423.1 \times \dots = 4.231$   
 (a) 100                    (b) 10                    (c) **0.01**                    (d) 0.1
- 4 There are .....milliliters in 0.6 liters  
 (a) 6,000                (b) **600**                    (c) 0.006                (d) 0.0006
- 5 2 , 2 , 3 are all prime factors of .....  
 (a) 3                        (b) 2                        (c) **12**                        (d) 7
- 6  $41.321 \div 0.001 = \dots$   
 (a) 41.321                (b) **41321**                (c) 0.041321            (d) 4132.1
- 7 The digit in the hundredths place in the number 7.302 is .....  
 (a) **0**                        (b) 7                        (c) 2                        (d) 3

### Question 2 : Complete the following :

- 1  $88.88 \div 4 = \dots$  **22.22** .....
- 2 Estimate :  $2.99 \times 1.99 = \dots$   **$3 \times 2 = 6$**  .....
- 3  $62.6 + 8.214 = \dots$  **70.814** .....
- 4 The value of the digit 5 in 3.215 is ..... **0.005** .....
- 5 ..... **6320** .....grams = 6.32 kg
- 6  $32.5 - 6 \times 2.2 + 1 = \dots$  **20.3** .....
- 7 6 , 7.5 , 9 , 10.5 , ..... **12** ..... . write the rule .....  **$n+1.5$**  .....
- 8 Fifty eight and thirty six thousandths in standard form is ... **58.036**



### Question 3 : Choose the correct answer :

- 1  $45 - 2.1 \times 4.1 + 32 = \dots\dots\dots$ 
  - a **68.39**
  - b 6,839
  - c 6.839
  - d 207.89
- 2  $48.4 \div 0.4 = \dots\dots\dots$ 
  - a 211
  - b **121**
  - c 12.1
  - d 112
- 3  $36.45 - m = 15.23$  , then  $m = \dots\dots\dots$ 
  - a 22.22
  - b **21.22**
  - c 51.68
- 4 The multiplicative identity is  $\dots\dots\dots$ 
  - a **1**
  - b 0
  - c 100
  - d 11
- 5 When we approximate 69.996 to the nearest hundredths is  $\dots\dots\dots$ 
  - a **70**
  - b 69
  - c 69.9
  - d 69.99
- 6  $\dots\dots\dots$  is a prime number
  - a 27
  - b **19**
  - c 0
  - d 1
- 7  $26.03 \times 0.01 = \dots\dots\dots$ 
  - a **0.2603**
  - b 2.603
  - c 2,603
  - d 260.3

### Question 4 : Answer the following :

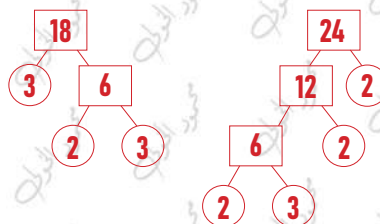
- 1 Amira bought 4 books for 20 pounds each and bought 6 pens for 65 pounds . If she had 300 pounds . How much money are left ? Write the equation  

$$\begin{aligned} & \dots\dots\dots 300 - ( 4 \times 20 + 65 ) \dots\dots\dots \\ & \dots\dots\dots = 300 - ( 80 + 65 ) \dots\dots\dots \\ & \dots\dots\dots = 300 - 145 = 155 \text{ L.E. } \dots\dots\dots \end{aligned}$$
- 2 Find the product of  $45.2 \times 6.3$ 

$$\begin{array}{r} \text{X} \quad 45.2 \quad \text{1 digit} \\ \quad 6.3 \quad \text{1 digit} \\ \hline 1356 \\ + 27120 \\ \hline 284.76 \quad \text{2 digits} \end{array}$$
- 3 Find the quotient of  $45.78 \div 3.5$   

$$457.8 \div 3.5 = 13.58$$
- 4 Find LCM and GCF of 18 and 24 . ( using factorization )

$$\begin{aligned} 18 &= 2 \times 3 \times 3 \\ 24 &= 2 \times 3 \times 2 \times 2 \\ \text{GCF} &= 2 \times 3 = 6 \\ \text{LCM} &= 2 \times 3 \times 3 \times 3 \times 2 \times 2 = 72 \end{aligned}$$



**Question 1 : Choose the correct answer :**

- ① The value of the digit 4 in the number 3.514 is .....  
 (a) 40,000      (b) 400      (c) 0.4      (d) **0.004**
- ② The value of variable x in the equation  $x + 3.5 = 8$  is .....  
 (a) 3.5      (b) 5.4      (c) **4.5**      (d) 5.5
- ③ All the following numbers are prime numbers except .....  
 (a) 2      (b) 5      (c) 7      (d) **9**
- ④ The number..... is a common factor for all numbers  
 (a) 0      (b) **1**      (c) 2      (d) 3
- ⑤  $18.58 \approx$  ..... (to the nearest Whole number)  
 (a) 59      (b) **19**      (c) 18      (d) 18.6
- ⑥  $20 + 0.07 + 0.008 =$  .....  
 (a) **20.078**      (b) 20.78      (c) 20.708      (d) 20.807
- ⑦  $85.3 \times \frac{1}{10} =$  .....  
 (a) 853      (b) **8.53**      (c) 0.853      (d) 85.03

**Question 2 : Complete the following :**

- ① 5 thousandth + 73 hundredth = .....**735**..... Thousandth
- ② The number whose all prime factor are 3 , 2 and 2 is.....**12**.....
- ③ 1000 grams. = ...**1**...Kg.
- ④ The (G.C.F) of 8 , 12 is ...**4**.....
- ⑤ The product of  $13.5 \times 2.2 =$  .....**29.7**.....
- ⑥ The sum of  $3.127 + 8.65 =$  ...**11.777**.....
- ⑦ The quotient of  $6.66 \div 6 =$  ...**1.11**.....
- ⑧ The number  $3 + 0.2 + \frac{5}{100} + \frac{9}{1000}$  in standard form = .....**3.259**.....



### Question 3 : Choose the correct answer :

- 1  $(4 \times 85) + (2 \times 85) = \dots \times 85$   
 (a) 24 (b) 42 (c) 8 (d) 6
- 2 Five ones , forty seven thousandth = .....  
 (a) 57.40 (b) 5.740 (c) 5.47 (d) 5.047
- 3 The number ..... is one of the multiples of the digit 6  
 (a) 16 (b) 26 (c) 24 (d) 106
- 4 The prime factors of the number 12 are .....  
 (a) 2, 2, 3 (b) 2, 3, 3 (c) 6, 2 (d) 4, 3
- 5  $\frac{357}{1000} = \dots$   
 (a) 3.75 (b) 0.357 (c) 357 (d) 3.57
- 6 The value of the variable x in the equation  $x - 2.5 = 4$  is .....  
 (a) 1.5 (b) 6.5 (c) 5.6 (d) 5.1
- 7 The composite number in the following numbers is .....  
 (a) 7 (b) 13 (c) 15 (d) 5

### Question 4 : Answer the following :

- 1 Ahmed bought 9 pens of the same type ,If the price of one pen is 4.5 pound.  
 How much money will Ahmed pay?  
 .....  $9 \times 4.5 = 40.5 \text{ L.E.}$  .....
- 2 Find (L.C.M) for the two numbers (6 , 10) .  

$$\begin{array}{l} 6 = 2 \times 3 \\ 10 = 2 \times 5 \\ \text{L.C.M} = 2 \times 3 \times 5 = 30 \end{array}$$

$\begin{array}{c} 6 \\ \swarrow \searrow \\ 2 \quad 3 \end{array}$

$\begin{array}{c} 10 \\ \swarrow \searrow \\ 2 \quad 5 \end{array}$
- 3 Decompose the number 80.507 using the expanded form  
 .....  $80 + 0.5 + 0.007$  .....
- 4 A teacher wants to distribute 280 prizes to 7 classes equally. How many prizes per each class?  
 .....  $280 \div 7 = 40 \text{ Prizes}$  .....



### Question 1 : Choose the correct answer :

- 1 .....is the common factor of all numbers .  
 (a) 0 (b) **1** (c) 2 (d) all of them
- 2 460 ml = .....L  
 (a) 460,000 (b) 46,000 (c) **0.46** (d) 0.046
- 3 The value of the variable x in the equation :  $6 = 2.4 + x$  is .....  
 (a) 8.4 (b) 4.4 (c) **3.6** (d) other
- 4  $60 + 0.5 + 0.07 =$  .....  
 (a) **60.57** (b) 60.57 (c) 6.57 (d) 60.07
- 5 A number whose prime factors are 2,3,3 and 5 is .....  
 (a) 13 (b) 5 (c) 60 (d) **90**
- 6 From the opposite area model the value of x is .....  
 (a) 6 (b) 0.8 (c) **0.6** (d) 1.6
- 7 The place value of the digit 7 in 13.327 is .....  
 (a) 0.007 (b) oneths (c) tenths (d) **thousandths**

	5	0.2
4	20	0.8
0.3	1.5	x

### Question 2 : Complete the following :

- 1 The GCF of 3 and 9 is .....**3**.....
- 2  $654 \div$  .....**0.001**..... = 654,000
- 3 six hundred two and fifty six hundredths in standard form is...**602.56**...
- 4  $4.5 \div 0.9 =$  .....**5**.....
- 5 The number of factors of 12 is .....**6**.....factors .
- 6 The mathematical sentence  $6.02 - n = 2.3$  is called .....**equation**.....
- 7  $7.21 - 3.45 =$  .....**3.76**.....
- 8 0.002 kg = .....**2**.....g





### Question 3 : Choose the correct answer :

- 1 The LCM of 6 and 12 is .....  
 (a) 6 (b) **12** (c) 72 (d) other
- 2 All of the following are prime numbers except .....  
 (a) 17 (b) 23 (c) **15** (d) 3
- 3 The value of the digit 8 in 13.821 is .....  
 (a) tenths (b) ones (c) 0.08 (d) **0.8**
- 4 0.99 is close to .....  
 (a) 0 (b) 0.5 (c) **1** (d) other
- 5  $542.324 \approx$  ..... (to the nearest hundredths )  
 (a) 500 (b) 0.32 (c) 0.02 (d) **542.32**
- 6  $\frac{2}{100}$  is equivalent to .....  
 (a) 0.2 (b) **0.02** (c) 2 (d) 0.01
- 7 In "  $x - 4.1 = 3.1$  " to find the value of x we should .....  
 (a) subtract (b) divide (c) **add** (d) multiply

### Question 4 : Answer the following :

- 1 Find GCF and LCM of 15 and 9 .  

$$\begin{array}{l} 15 = 3 \times 5 \\ 9 = 3 \times 3 \\ \hline \text{G.C.F} = 3 \\ \text{L.C.M} = 3 \times 3 \times 5 = 45 \end{array}$$
- 2 Find the product of 26 x 423  

$$\begin{array}{r} 423 \\ \times 26 \\ \hline 2538 \\ + 8460 \\ \hline 15998 \end{array}$$
- 3 Adam bought 3 Liters of water . what is the capacity of the bottle in milliliters ?  
**3,000 ml**
- 4 A tank of 24.14 liters capacity . If it has 12.321 liters .How many liters is needed to fill the tank ?  
**24.14 - 12.321 = 11.819 liters**

### Question 1 : Choose the correct answer :

- 1 .....is the common multiple of all numbers .  
 (a) 0 (b) 1 (c) 2 (d) all of them
- 2 5.32 L = .....mL  
 (a) 532 (b) 532,000 (c) 5320 (d) 0.00532
- 3 The benchmark of 0.01 is .....  
 (a) 0 (b) 1 (c) 0.5 (d) other
- 4 The GCF of 7 and 19 is .....  
 (a) 0 (b) 7 (c) 19 (d) 1
- 5 The variable in the equation  $4.1 + m = 6.3$  is .....  
 (a) = (b) 6.3 (c) 4.1 (d) m
- 6 .....is a multiple of 6 .  
 (a) 2 (b) 1 (c) 12 (d) 20
- 7 The place value of the digit 0 in 12.021 is .....  
 (a) 0.007 (b) oneths (c) tenths (d) thousandths

### Question 2 : Complete the following :

- 1 The LCM of 2 and 3 is .....6.....
- 2  $6,000 = \dots\dots 1,000 \dots\dots \times 6$
- 3  $5 \times 24 = ( \dots\dots 5 \dots\dots + 20 ) + ( 5 \times 4 )$
- 4  $15.15 \div 0.15 = \dots\dots 101 \dots\dots$
- 5 The prime factors of 12 are .....2,2,3.....
- 6 The mathematical sentence  $3.4 + d$  is called .....expression .....
- 7  $63 - 12.3 = \dots\dots 50.7 \dots\dots$
- 8  $53 \text{ kg} = \dots\dots 53,000 \dots\dots \text{g}$





### Question 3 : Choose the correct answer :

- 1 The composite number in the following is .....  
 (a) 19 (b) **6** (c) 1 (d) 23
- 2 All of the following are prime numbers except .....  
 (a) 17 (b) 23 (c) **15** (d) 3
- 3 The value of the digit 8 is 0.008 ,then the Place value is .....  
 (a) ones (b) hundredths (c) 0.08 (d) **thousandths**
- 4 The greatest common factor of 12 and 6 is .....  
 (a) 1 (b) 12 (c) **6** (d) 3
- 5  $74.85 \approx$  ..... ( to the nearest whole number )  
 (a) 5 (b) 70 (c) 74.9 (d) **75**
- 6  $\frac{532}{1000}$  is equivalent to .....  
 (a) 532 (b) **0.532** (c) 5.32 (d) 5,320
- 7 In "  $16.3 + x = 20$  " to find the value of x we should .....  
 (a) **subtract** (b) divide (c) add (d) multiply

### Question 4 : Answer the following :

- 1 Arrange ascendingly : 2.578 , 2.785 , 2.857 , 2.758  
 .....**2.578 , 2.758 , 2.785 , 2.857**.....
- 2 Find the Quotient of  $65.34 \div 60$   
 .....**1.089**.....
- 3 Mr Mahmoud Elkholy want to distribute 280 SPIRO SPATHIS cans among 7 classes equally . How many cans each class will take ?  
 ..... **$280 \div 7 = 40$  SPIRO SPATHIS**.....
- 4 Use ordering of operations to solve  $0.54 \div 0.6 + 10.5 \times 1.2$   
 .....**13.5**.....



### Question 1 : Choose the correct answer :

- 1 From the opposite bar model , the value of x is .....  
 (a) 20.8 (b) 16.5 (c) 4.3 (d) 12.2
- 2 The digit in tens place in the number 637.217 is .....  
 (a) 2 (b) 1 (c) 3 (d) 30
- 3  $35.5 \div 5 =$  .....  
 (a) 7 (b) 77 (c) 7.1 (d) 7.5
- 4 The prime factors of 15 are .....  
 (a) 5 (b) 15 (c) 1,15 (d) 3,5
- 5 If  $213 \times 26 = 5,538$  ,then  $2.13 \times 2.6 =$  .....  
 (a) 0.213 (b) 55.38 (c) 5,538 (d) 5.538
- 6  $547 \text{ cm} =$  .....m  
 (a) 54.7 (b) 547 (c) 5.47 (d) 54,700
- 7 52 thousandths + 2 hundredths = ..... thousandths  
 (a) 720 (b) 0.72 (c) 72 (d) 0.072

16.5	
4.3	x

### Question 2 : Complete the following :

- 1 If we divide 645 by 100 , the value of the digit 6 become ...6.....
- 2 The first 3 numbers in the pattern starting by 1 with rule :  $(n + 2) \times 3$  are ....1,9,33.....
- 3  $4.65 \times 0.2 =$  ....0.93.....  $\approx$  ....1..... ( to the nearest tenths )
- 4  $60 \text{ kg} \div$  ....0.001..... = ....60,000.....grams .
- 5  $2.3 - 0.76 =$  ....1.54.....
- 6 The number 19 has ....2.....factors .
- 7  $70 - b = 65.21$  ,then  $b =$  ....4.79.....
- 8  $5.3 \text{ L} - 2300 \text{ ml} =$  ....3.....L



### Question 3 : Choose the correct answer :

- 1  $0.05 + 0.5 + 5 = \dots\dots\dots$   
 (a) 555 (b) **5.55** (c) 0.555 (d) 55.5
- 2 The number of hundredths in 0.25 is .....  
 (a) 2,500 (b) 2 (c) **25** (d) 5
- 3 Which expression matches : " add 26 to 14 , then divide the result by 0.2 ?  
 (a)  $0.2 \div (14 + 26)$  (b)  $14 + 26 \div 0.2$  (c)  $14 + (26 \div 0.2)$  (d)  **$(14 + 26) \div 0.2$**
- 4 There are .....grams in 54 kilograms .  
 (a) 54 (b) 0.054 (c) **54,000** (d) 5.4
- 5  $(25 \times 5) + (25 \times 50) + (25 \times 500) = \dots\dots\dots$   
 (a)  $50 \times 550$  (b)  $50 \times 555$  (c) 555 (d)  **$25 \times 555$**
- 6  $550 \div 10$     $550 \div 20$   
 (a) **>** (b) < (c) = (d)  $\geq$
- 7  $47.623 \approx 47.62$  to the nearest .....  
 (a) **hundredths** (b) thousandths (c) tenths (d) hundreds

### Question 4 : Answer the following :

- 1 Esraa has 20,000 pounds . if she bought a laptop for 8,230 pounds and a mobile for 5,700 pounds . How much money are left with her ?  
 ..... **$20,000 - (8,230 + 5,700) = 6,070$  pounds**.....
- 2 Gannah has 6.24 m of wire . If she decided to cut it into 12 pieces . What is the length of each pieces ?  
 ..... **$6.24 \div 12 = 0.52$** .....
- 3 Mahmoud bought 7 books of the same type , the price of 1 book is 23.6 pounds ,then What is the price of all books ?  
 ..... **$7 \times 23.6 = 165.2$  pounds**.....
- 4 Use ordering of operations to solve  $0.54 \div 0.6 + 10.5 \times 1.2$   
 .....**13.5**.....



حمل الآن

مجاناً وحصرياً

# امتحانات رقم (6)

## الترم الاول





**First : Choose the correct answer :**

(1) The value of the digit 4 in the number 3.514 is .....

- (a) 40,000                      (b) 400                      (c) 0.4                      (d) 0.004

(2) The value of variable x in the equation  $x + 3.5 = 8$  is .....

- (a) 3.5                      (b) 5.4                      (c) 4.5                      (d) 5.5

(3) All the following numbers are prime numbers except .....

- (a) 2                      (b) 5                      (c) 7                      (d) 9

(4) The number..... is a common factor for all numbers

- (a) 0                      (b) 1                      (c) 2                      (d) 3

(5)  $18.58 \approx$  ..... (to the nearest Whole number)

- (a) 59                      (b) 19                      (c) 18                      (d) 18.6

(6)  $20 + 0.07 + 0.008 =$  .....

- (a) 20.078                      (b) 20.78                      (c) 20.708                      (d) 20.807

(7)  $85.3 \times \frac{1}{10} =$  .....

- (a) 853                      (b) 8.53                      (c) 0.853                      (d) 85.03

**Second : Complete each of the following :**

- (1) 5 thousandth + 73 hundredth = ..... Thousandth
- (2) The number whose all prime factor are 3 , 2 and 2 is.....
- (3) 1000 gm. = .....Kg.
- (4) The (G.C.F) of 8 , 12 is .....
- (5) The product of  $13.5 \times 2.2 = \dots\dots\dots$
- (6) The sum of  $3.127 + 8.65 = \dots\dots\dots$
- (7) The quotient of  $6.66 \div 6 = \dots\dots\dots$
- (8) The number  $3 + 0.2 + \frac{5}{100} + \frac{9}{1000}$  in standard form = .....



**Third: Choose the correct answer**

(1)  $(4 \times 85) + (2 \times 85) = \dots \times 85$

- (a) 24                      (b) 42                      (c) 8                      (d) 6

(2) Five ones , forty seven thousandth = .....

- (a) 57.40                      (b) 5.740                      (c) 5.47                      (d) 5.047

(3) The number ..... is one of the multiples of the digit 6

- (a) 16                      (b) 26                      (c) 24                      (d) 106

(4) The prime factors of the number 12 are .....

- (a) 2 , 2 , 3                      (b) 2 , 3 , 3                      (c) 6 , 2                      (d) 4 , 3

(5)  $\frac{357}{1000} = \dots$

- (a) 3.75                      (b) 0.357                      (c) 357                      (d) 3.57

(6) The value of the variable x in the equation  $x - 2.5 = 4$  is .....

- (a) 1.5                      (b) 6.5                      (c) 5.6                      (d) 5.1

(7) The composite number in the following numbers is .....

- (a) 7                      (b) 13                      (c) 15                      (d) 5

**Fourth :Answer the following:**

Ahmed bought 9 pens of the same type ,If the price of one pen is 4.5 pound.  
How much money will Ahmed pay?

.....  
.....  
.....  
.....

Find (L.C.M) for the two numbers (6 , 10) .

.....  
.....  
.....  
.....

Decompose the number 80.507 using the expanded form

.....  
.....  
.....  
.....

A teacher wants to distribute 280 prizes to 7 classes equally. How many prizes  
per each class?

.....  
.....  
.....  
.....



Model Answer for the Model Exam grade 5<sup>th</sup> primary First Term 2022/2023

**Question 1: Choose the correct answer:**

7 items, one mark for each item

- (1) d) 0.004
- (2) c) 4.5
- (3) d) 9
- (4) b) 1
- (5) b) 19
- (6) a) 20.078
- (7) b) 8.53

**Question 2: Complete each of the following:**

8 items, one mark for each item

- (1) 735 thousandth.
- (2) 12
- (3) 1kg.
- (4) 4
- (5) 29.7
- (6) 11.777
- (7) 1.11
- (8) 3.259

**Question 3: Choose the correct answer:**

7 items, one mark for each item

- (1) d) 6
- (2) d) 5.047
- (3) c) 24
- (4) a) 2, 2, 3
- (5) b) 0.357
- (6) b) 6.5
- (7) c) 15

**Question 4:**

4 items, two marks for each item

- (1) The total amount that Ahmed will pay =  $9 \times 4.5 = 40.5$  L.E  
(1 mark) (1 mark)
- (2)  $10 = 2 \times 5$  ,  $6 = 2 \times 3$  (1 mark)  
L.C.M =  $2 \times 3 \times 5 = 30$  (1 mark)
- (3)  $0.007 + 0.5 + 80 = 80.507$  (2 marks)
- (4) Number of prizes of each class =  $280 \div 7 = 40$   
(1 mark) (1 mark)

Good luck

**1. Choose the correct answer:**

- 1)  $36 \div \dots\dots\dots = 9$   
a. 4                                      b. 5                                      c. 3                                      d. 6
- 2) The product of  $193 \times 19$  is near close to .....  
a. 4,000                                      b. 40                                      c. 400                                      d. 40,000
- 3) There are ..... L in 41,000 ml  
a. 410                                      b. 41                                      c. 410,000                                      d. 4
- 4)  $327 \times 53 \dots\dots\dots 199 \times 43$   
a. >                                      b. <                                      c. =                                      d.  $\leq$
- 5) In  $56.4 + X = 96$ , the variable is .....  
a. 56.4                                      b. X                                      c. 96                                      d. 6.5
- 6) If  $3.462 - x = 1.451$ , then  $x = \dots\dots\dots$   
a. 4.913                                      b. 2.011                                      c. 4.914                                      d. 2.001
- 7) In the equation  $24 \div 4 = 6$ , the remainder is .....  
a. 1                                      b. 2                                      c. 0                                      d. 4

**2. Complete the following:**

- 1)  $\dots\dots\dots \times 100 = 86.2$
- 2)  $800 \text{ g} = \dots\dots\dots \text{ kg}$
- 3) In the 342.18, the digit 8 is in the ..... place and its value is .....
- 4)  $0.9986 \approx \dots\dots\dots$  [to the nearest thousandths]
- 5) If  $y - 4.413 = 6.150$ , then  $y = \dots\dots\dots$
- 6) The common multiple for all numbers is .....
- 7)  $65 \times \dots\dots\dots = 6,500$
- 8) Sixteen and seven tenths = ..... + ..... + .....



**3. Choose the correct answer:**

1) 7 tenths ..... 0.699

a. >

b. <

c. =

d. ≤

2) 17.400 ..... 17.4

a. >

b. <

c. =

d. ≤

3) Which of the following is an equation?

a.  $50 + b$

b.  $50 + b = 75$

c.  $3.5 + k$

d. Mai saved 30 L.E per day

4)  $0.076 = \text{.....} \times 7.6$

a. 10

b. 0.1

c. 0.01

d. 0.001

5) The number four and forty-one thousandths in standard form is .....

a. 4.41

b. 4.041

c. 410.4

d. 4.401

6) The next number in the pattern: 5, 8, 11, 14, ... is .....

a. 15

b. 16

c. 17

d. 11

7)  $45.9 - 20.76$  estimate to .....

a. 18

b. 25

c. 31

d. 35

**4. Answer the following questions:**

1) Find the G.C.F and L.C.M of 12 and 16

.....

2) Solve the problem using an area model  $42 \times 51 = \text{.....}$

.....

3) Ali walks 6 kilometers each day. If he walked 187 days, how many kilometers would he walk?

.....

4) Hossam has 28 cans. He wants to divide it equally on 7 tables. How many cans will be on each table?

.....

انتهت الاسئلة

**1. Choose the correct answer:**

1)  $36.124 \times 100 = \dots\dots\dots$

a. 36.124

b. 361.24

c. 3,612.4

d. 36,124

2) What is the standard form for:  $60 + 3 + 0.5 + 0.04$ ?

a. 63.54

b. 63.054

c. 63.504

d. 6.354

3)  $\dots\dots\dots$  is a common multiple of 9 and 6

a. 12

b. 18

c. 24

d. 27

4) The value of the digit 4 in the number 98.764 is  $\dots\dots\dots$

a.  $\frac{4}{10}$

b.  $\frac{4}{1,000}$

c. 0.04

d. 4,000

5)  $3.6 + 5.411 = \dots\dots\dots$

a. 5.417

b. 8.1011

c. 8.417

d. 9.011

6) If  $35 \times 47 = 1,645$ , then  $3.5 \times 0.47 = \dots\dots\dots$

a. 164.5

b. 16.45

c. 1.645

d. 1,645

7) The rule of the pattern 2, 5, 8,  $\dots\dots$  is

a.  $n + 1$

b.  $n + 2$

c.  $n + 3$

d.  $n + 4$

**2. Complete the following:**

1)  $30 \div 4 = 7 \text{ R } \dots\dots\dots$

2) If  $k + 15.36 = 80.12$ , then  $k = \dots\dots\dots$

3) The common multiple of all numbers is  $\dots\dots\dots$

4) 15.4 grams =  $\dots\dots\dots$  kg

5)  $36.365 \approx 36.4$  [to the nearest  $\dots\dots\dots$ ]

6) Evaluate the expression:  $1.6 \div 0.1 - 50 \times 0.1 = \dots\dots\dots$

7)  $\dots\dots\dots$  is the only even prime number

8) The next number in the pattern 5, 6.5, 8, 9.5,  $\dots$  is  $\dots\dots\dots$



**3. Choose the correct answer:**

- 1)  $17 \times 51 = \dots\dots\dots$   
a. 687                      b. 867                      c. 785                      d. 766
- 2)  $5.2 \div 100 = \dots\dots\dots$   
a. 5.7                      b. 0.57                      c. 0.057                      d. 570
- 3) The prime factors of 12 are .....  
a. 2,2 and 3                      b. 1, 2 and 3                      c. 2, 3 and 5                      d. 2, 3 and 4
- 4) The equation representing a number x if added to 1.7 the sum is 2.8 written as .....  
a.  $X + 1.7 = 2.8$                       b.  $1.7 + 2.8 = x$                       c.  $x + 2.8 = 1.7$                       d.  $1.7 \times 2.8 = x$
- 5) 2.5 liters = ..... Milliliters  
a. 0.25                      b. 25                      c. 250                      d. 2,500
- 6)  $3.72 - 0.05 \dots\dots\dots 2.67$   
a. >                      b. <                      c. =                      d. Otherwise
- 7)  $80 + 0.08 = \dots\dots\dots$   
a. 10                      b. 100                      c. 1,000                      d. 8,000

**4. Answer the following questions:**

- 1) Find the greatest common factor G.C.F of 12 and 18  
.....
- 2) Hany has 3.45 meters of wire that is cutting into 5 equal pieces. Find the length of each piece of wire  
.....
- 3) Mona had 95.5 L.E. She spent 33.75 L.E. Find the remainder with her  
.....
- 4) Order from least to greatest : 0.65 km ,590 m ,0.8 km ,705 m  
.....

انتهت الاسئلة

**1. Choose the correct answer:**

1)  $4.7 \times 1,000 = \dots\dots\dots$

a. 47

b. 470

c. 4,700

d.

2) The following model represents .....

	60	5
3	180	15

a.  $63 \div 5$

b.  $65 \div 3$

c.  $165 \div 3$

d.  $65 \times 3$

3)  $(78 \times 72) = (70 \times 78) + (\dots \times 78)$

a. 70

b. 2

c. 8

d. 7

4) The divisor in the division  $54 \div 9 = 6$  is .....

a. 54

b. 9

c. 6

d. 0

5) The common factor of all numbers is .....

a. 2

b. 3

c. 0

d. 1

6)  $2.1 \times 0.1 = \dots\dots\dots$

a. 0.21

b. 10.5

c. 21

d. 2,100

7)  $3.2 \div 4 = \dots\dots\dots$

a. 0.4

b. 0.6

c. 1.4

d. 0.8

**2. Complete the following:**

1)  $60 + 4 + 0.05 + 0.009 = \dots\dots\dots$  [in standard form]

2) ..... is the only even prime number

3) 3.17 read as .....

4) 7.355 km = ..... M

5) The result of  $13.51 + 1.9 = \dots\dots\dots$

6) The L.C.M of 3 and 6 is .....

7) 52.826 in expanded form is  $52 + 0.8 + \dots\dots\dots + \dots\dots\dots$

8) 8.639 rounded to the nearest hundredths is .....



**3. Choose the correct answer:**

- 1)  $8 + 16 \div 2 - 16 = \dots\dots$   
a. 24                      b. 0                      c. 32                      d. 12
- 2) If  $3.23 + p = 11.25$  , then  $p = \dots\dots\dots$   
a. 8.02                      b. 8                      c. 14 – 48                      d. 7.02
- 3) The value of 7 in the number 63.783 is .....  
a. 0.7                      b. 7                      c. 0.07                      d. 0.007
- 4) 35 hundredths – 2 tenths = ..... hundredths  
a. 15                      b. 55                      c. 12                      d. 32
- 5)  $7.672 \approx 7.7$  is rounded to the nearest .....  
a. Hundreds                      b. Tenths                      c. Hundredths                      d. thousandths
- 6) 6.3 is 100 times as .....  
a. 0.63                      b. 63                      c. 0.063                      d. 630
- 7) The place value of the underlined digit 0.734 is .....  
a. Tenths                      b. Zero                      c. Hundredths                      d. Ones

**4. Answer the following questions:**

- 1) Find G.C.F of 9 and 12  
.....
- 2) a.  $52.236 - 2.35 = \dots\dots\dots$   
b.  $375 \div 15 = \dots\dots\dots$
- 3)  $15 \times 23 = \dots\dots\dots$
- 4) Reem bought a piece of cloth with a Length of 5 meters. If the price of one meter of cloth is 3.8 1.E. , How much is the total cost?  
.....

انتهت الاسئلة

**1. Choose the correct answer:**

- 1) The common factor of all numbers is .....  
a. 0                                      b. 2                                      c. 1                                      d. 10
- 2) 5 km = ..... m  
a. 50                                      b. 5,000                                      c. 500                                      d. 5
- 3)  $3.6 + 5.411 = \dots\dots\dots$   
a. 5.447                                      b. 8.1011                                      c. 8.417                                      d. 9.011
- 4) If  $125 \times 5 = 625$  , then  $626 \div 5 = 125 \text{ R } \dots\dots\dots$   
a. 3                                      b. 1                                      c. 5                                      d. 2
- 5)  $3.94 \times 10 = \dots\dots\dots$   
a. 3.94                                      b. 39.4                                      c. 0.394                                      d. 394
- 6) The L.C.M of 6 and 10 is .....  
a. 60                                      b. 30                                      c. 15                                      d. 45
- 7) The divisor in the equation  $36 \div 4 = 9$  is .....  
a. 36                                      b. 9                                      c. 4                                      d. zero

**2. Complete the following:**

- 1)  $1,000 \times \dots\dots\dots = 60,000$
- 2) ..... is the only even prime number
- 3) 140 cm = ..... meters
- 4) The value of digit 3 in the number 4.315 is .....
- 5) In the pattern: 3, 5, 7, 9, 11, ... , the rule is .....
- 6)  $3 + 3 \text{ tenths} + 3 \text{ hundredths} = \dots\dots\dots$
- 7)  $36.479 \approx 36.5$  [ to the nearest ..... ]
- 8) The smallest odd prime number is .....



**3. Choose the correct answer:**

- 1)  $316 \div 10 = \dots\dots\dots$   
a. 31.6                      b. 3.16                      c. 0.316                      d. 3,160
- 2) What is the ones digit of the product of  $456 \times 24$  will be without solving the whole problem?  
a. 3                      b. 4                      c. 5                      d. 6
- 3) 0.9 is closer to .....  
a. 0.5                      b. 0.6                      c. 1                      d. 0.25
- 4) There are 5,000 milliliters in ..... liters  
a. 5                      b. 50                      c. 5,000,000                      d. 500
- 5) 4 thousandths + 3 thousandths = ..... thousandths  
a. 70                      b. 7                      c. 43                      d. 7.7
- 6) The common multiple of all numbers is .....  
a. 1                      b. 2                      c. 0                      d. 3
- 7)  $2,323 \div 23 = \dots\dots\dots$   
a. 11                      b. 11.1                      c. 1.1                      d. 101

**4. Answer the following questions:**

- 1) Farida saved 17.25 pounds and her brother Murad saved 8.5 pounds.  
Find the sum they saved  
.....
- 2) Find G.C.F and L.C.M of 12 and 18  
.....
- 3) a.  $T - 2.45 = 0.26$   
.....  
b.  $2.56 + x = 3.8$   
.....
- 4) Find the result (show steps):  
a.  $1,477 \div 12$   
.....  
b.  $75 \times 23$   
.....

انتهت الاسئلة

**1. Choose the correct answer:**

- 1) Seven ones, thirty-eight thousandths = .....  
a. 7.38                      b. 70.38                      c. 7.038                      d. 38.7
- 2) The number ..... Is one of multiples of the number 8  
a. 20                      b. 28                      c. 32                      d. 45
- 3) The prime factors of the number 18 are .....  
a. 1 and 18                      b. 2,3 and 3                      c. 3 and 6                      d. 2 and 9
- 4) The value of the variable k in the equation:  $K - 2.5 = 4$  is .....  
a. 3.5                      b. 2.5                      c. 4                      d. 6.5
- 5)  $57.3 \times 0.1 = \dots\dots\dots$   
a. 0.573                      b. 5.73                      c. 573                      d. 5,730
- 6)  $36 \div 9 + 0.6 = \dots\dots\dots$   
a. 4.6                      b. 6.4                      c. 10                      d. 46
- 7) The composite number in the following numbers is .....  
a. 3                      b. 7                      c. 5                      d. 15

**2. Complete the following:**

- 1) 785 cm = ..... m
- 2) L.C.M for two numbers 6 and 9 is .....
- 3) The product of  $12.4 \times 0.3 = \dots\dots\dots$
- 4) 8 thousandths + 65 hundredths = ..... thousandths
- 5) The quotient of  $8.46 \div 0.2 = \dots\dots\dots$
- 6) G.C.F for two numbers 14 and 35 is .....
- 7) The number 68.769 approximating to the nearest hundredths is .....
- 8) 6, 12, 18 , ..... [in the same pattern]



### 3. Choose the correct answer:

- 1) The number ..... Is a common factor for all numbers  
a. 0                      b. 1                      c. 2                      d. 3
- 2)  $327.54 \approx$  ..... [to the nearest whole number]  
a. 327                      b. 327.5                      c. 328                      d. 330
- 3) The value of the digit 9 in the number 7.829 is .....  
a. 9                      b. 0.9                      c. 0.09                      d. 0.009
- 4)  $93.4 \times 100 =$  .....  
a. 0.934                      b. 934                      c. 9,340                      d. 93,400
- 5) 5.6 liters = ..... ml  
a. 0.056                      b. 56                      c. 560                      d. 5,600
- 6)  $45.5 \div 5 =$  .....  
a. 0.91                      b. 9.1                      c. 91                      d. 910
- 7) The digit in the tenths place in the number 83.25 is .....  
a. 8                      b. 3                      c. 2                      d. 5

### 4. Answer the following questions:

- 1) In the opposite model, find the value of variable x  
.....

19.6	
x	3.2
- 2) Rasha bought 3.75 kg of flour, she bought another 2.25 kg of it.  
How much flour did she have?  
.....
- 3) Ahmed runs a distance of 2.35 km per day, What is the distance that he run in 10 days ?  
.....
- 4) Samy works as a plumber. He has 16.4 meters of copper pipe that he needs to cut into 4 equal sized smaller pipes. How long will each pipe be?  
.....

انتهت الاسئلة

# كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9

